

Datasheet for ABIN6388192 PCOLCE Protein (AA 26-449) (His tag)



Overview

Quantity:100 µgTarget:PCOLCEProtein Characteristics:AA 26-449Origin:HumanSource:Baculovirus infected Insect CellsProtein Type:RecombinantPurification tag / Conjugate:This PCOLCE protein is labelled with His tag.Application:SDS-PAGE (SDS)Product DetailsMRDKEETLPL EDGWWGPGTR SAAREDDSIR PFKVETSDEE IHDLHQRIDK FRFTPPLEDS CFHYGFNSNY LKKVISYWRN EFDWKKQVEI LNRYPHFKTK IEGLDIHFIH VKPPQLPAGH TPKPLLMVHG WPGSFYEFYK IIPLLTDPKN HGLSDEHVFE VICPSIPGYG FSEASSKKGF NSVATARIFY KLMLRLGFQE FYIQGGDWGS LICTNMAQLV PSHVKGLHLN MALVLSNFST LTLLLGQRFG RFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HHPurity:> 85 % by SDS - PAGEEndotoxin Level:< 1.0 EU per 1ug of protein (determined by LAL method)		
Protein Characteristics:AA 26-449Origin:HumanSource:Baculovirus infected Insect CellsProtein Type:RecombinantPurification tag / Conjugate:This PCOLCE protein is labelled with His tag.Application:SDS-PAGE (SDS)Product DetailsMRDKEETLPL EDGWWGPGTR SAAREDDSIR PFKVETSDEE IHDLHQRIDK FRFTPPLEDS CFHYGFNSNY LKKVISYWRN EFDWKKQVEI LNRYPHFKTK IEGLDIHFIH VKPPQLPAGH TPKPLLMVHG WPGSFYEFYK IIPLLTDPKN HGLSDEHVFE VICPSIPGYG FSEASSKKGF NSVATARIFY KLMLRLGFQE FYIQGGDWGS LICTNMAQLV PSHVKGLHLN MALVLSNFST LTLLLGQREFG FFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG QGWMTQKHER MKVYVPTGFS AFFFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HHPurity:>85 % by SDS - PAGE	Quantity:	100 µg
Origin:HumanSource:Baculovirus infected Insect CellsProtein Type:RecombinantPurification tag / ConjugateThis PCOLCE protein is labelled with His tag.Application:DSS-PAGE (SDS)Product DetailsSDS-PAGE (SDS)Sequence:MRDKEETLPL EDGWWGPGTR SAAREDDSIR PFKVETSDEE IHDLHQRIDK FRFTPPLEDDS CFHYGFNSNY LKKVISYWRN EFDWKKQVEI LNRYPHFKTK IEGLDIHFIH VKPPQLPAGH TPKPLLMVHG WPGSFYEFYK IIPLLTDPKN HGLSDEHVFE VICPSIPGYG FSEASSKKGF NSVATARIFY KLMLRLGFQE FYIQGGDWGS LICTNMAQLV PSHVKGLHLN MALVLSNFST LILLIGQRFG RFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG GWMTQKHER MKVYVPTGFS AFPFELLHTP EKWYRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HHPurity:>85% bySDS-PAGE	Target:	PCOLCE
Source:Baculovirus infected Insect CellsProtein Type:RecombinantPurification tag / Conjugate:This PCOLCE protein is labelled with His tag.Application:SDS-PAGE (SDS)Product DetailsVolumeSequence:MRDKEETLPL EDGWWGPGTR SAAREDDSIR PFKVETSDEE IHDLHQRIDK FRFTPPLEDS CFHYGFNSNY LKKVISYWRN EFDWKKQVEI LNRYPHFKTK IEGLDIHFIH VKPPQLPAGH TPKPLLMVHG WPGSFYEFYK IIPLLTDPKN HGLSDEHVFE VICPSIPGYG FSEASSKKGF NSVATARIFY KLMLRLGFQE FYIQGGDWGS LICTNMAQLV PSHVKGLHLN MALVLSNFST LTLLLGQRFG RFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HHPurity:>85% by SDS - PAGE	Protein Characteristics:	AA 26-449
Protein Type:RecombinantPurification tag / Conjugate:This PCOLCE protein is labelled with His tag.Application:SDS-PAGE (SDS)Product DetailsSequence:Sequence:MRDKEETLPL EDGWWGPGTR SAAREDDSIR PFKVETSDEE IHDLHQRIDK FRFTPPLEDS CFHYGFNSNY LKKVISYWRN EFDWKKQVEI LNRYPHFKTK IEGLDIHFIH VKPPQLPAGH TPKPLLMVHG WPGSFYEFYK IIPLLTDPKN HGLSDEHVFE VICPSIPGYG FSEASSKKGF NSVATARIFY KLMLRLGFQE FYIQGGDWGS LICTNMAQLV PSHVKGLHLN MALVLSNFST LTLLLGQRFG RFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LAQDIRKFL SVLERQHHHH HHPurity:>85% by SDS - PAGE	Origin:	Human
Purification tag / Conjugate: This PCOLCE protein is labelled with His tag. Application: SDS-PAGE (SDS) Product Details Sequence: MRDKEETLPL EDGWWGPGTR SAAREDDSIR PFKVETSDEE IHDLHQRIDK FRFTPPLEDS CFHYGFNSNY LKKVISYWRN EFDWKKQVEI LNRYPHFKTK IEGLDIHFIH VKPPQLPAGH TPKPLLMVHG WPGSFYEFYK IIPLLTDPKN HGLSDEHVFE VICPSIPGYG FSEASSKKGF NSVATARIFY KLMLRLGFQE FYIQGGDWGS LICTNMAQLV PSHVKGLHLN MALVLSNFST LTLLLGQRFG RFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HH	Source:	Baculovirus infected Insect Cells
Application: SDS-PAGE (SDS) Product Details Sequence: MRDKEETLPL EDGWWGPGTR SAAREDDSIR PFKVETSDEE IHDLHQRIDK FRFTPPLEDS CFHYGFNSNY LKKVISYWRN EFDWKKQVEI LNRYPHFKTK IEGLDIHFIH VKPPQLPAGH TPKPLLMVHG WPGSFYEFYK IIPLLTDPKN HGLSDEHVFE VICPSIPGYG FSEASSKKGF NSVATARIFY KLMLRLGFQE FYIQGGDWGS LICTNMAQLV PSHVKGLHLN MALVLSNFST LTLLLGQRFG RFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HH	Protein Type:	Recombinant
Product Details Sequence: MRDKEETLPL EDGWWGPGTR SAAREDDSIR PFKVETSDEE IHDLHQRIDK FRFTPPLEDS CFHYGFNSNY LKKVISYWRN EFDWKKQVEI LNRYPHFKTK IEGLDIHFIH VKPPQLPAGH TPKPLLMVHG WPGSFYEFYK IIPLLTDPKN HGLSDEHVFE VICPSIPGYG FSEASSKKGF NSVATARIFY KLMLRLGFQE FYIQGGDWGS LICTNMAQLV PSHVKGLHLN MALVLSNFST LTLLLGQRFG RFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HH Purity: > 85 % by SDS - PAGE	Purification tag / Conjugate:	This PCOLCE protein is labelled with His tag.
Sequence:MRDKEETLPL EDGWWGPGTR SAAREDDSIR PFKVETSDEE IHDLHQRIDK FRFTPPLEDS CFHYGFNSNY LKKVISYWRN EFDWKKQVEI LNRYPHFKTK IEGLDIHFIH VKPPQLPAGH TPKPLLMVHG WPGSFYEFYK IIPLLTDPKN HGLSDEHVFE VICPSIPGYG FSEASSKKGF NSVATARIFY KLMLRLGFQE FYIQGGDWGS LICTNMAQLV PSHVKGLHLN MALVLSNFST LTLLLGQRFG RFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HHPurity:> 85 % by SDS - PAGE	Application:	SDS-PAGE (SDS)
CFHYGFNSNY LKKVISYWRN EFDWKKQVEI LNRYPHFKTK IEGLDIHFIH VKPPQLPAGH TPKPLLMVHG WPGSFYEFYK IIPLLTDPKN HGLSDEHVFE VICPSIPGYG FSEASSKKGF NSVATARIFY KLMLRLGFQE FYIQGGDWGS LICTNMAQLV PSHVKGLHLN MALVLSNFST LTLLLGQRFG RFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HHPurity:> 85 % by SDS - PAGE	Product Details	
TPKPLLMVHG WPGSFYEFYK IIPLLTDPKN HGLSDEHVFE VICPSIPGYG FSEASSKKGF NSVATARIFY KLMLRLGFQE FYIQGGDWGS LICTNMAQLV PSHVKGLHLN MALVLSNFST LTLLLGQRFG RFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HHPurity:> 85 % by SDS - PAGE	Sequence:	MRDKEETLPL EDGWWGPGTR SAAREDDSIR PFKVETSDEE IHDLHQRIDK FRFTPPLEDS
NSVATARIFY KLMLRLGFQE FYIQGGDWGS LICTNMAQLV PSHVKGLHLN MALVLSNFST LTLLLGQRFG RFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HHPurity:> 85 % by SDS - PAGE		CFHYGFNSNY LKKVISYWRN EFDWKKQVEI LNRYPHFKTK IEGLDIHFIH VKPPQLPAGH
LTLLLGQRFG RFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HHPurity:> 85 % by SDS - PAGE		TPKPLLMVHG WPGSFYEFYK IIPLLTDPKN HGLSDEHVFE VICPSIPGYG FSEASSKKGF
GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HHPurity:> 85 % by SDS - PAGE		NSVATARIFY KLMLRLGFQE FYIQGGDWGS LICTNMAQLV PSHVKGLHLN MALVLSNFST
QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE LLAQDIRKFL SVLERQHHHH HH Purity: > 85 % by SDS - PAGE		LTLLLGQRFG RFLGLTERDV ELLYPVKEKV FYSLMRESGY MHIQCTKPDT VGSALNDSPV
LLAQDIRKFL SVLERQHHHH HH Purity: > 85 % by SDS - PAGE		GLAAYILEKF STWTNTEFRY LEDGGLERKF SLDDLLTNVM LYWTTGTIIS SQRFYKENLG
Purity: > 85 % by SDS - PAGE		QGWMTQKHER MKVYVPTGFS AFPFELLHTP EKWVRFKYPK LISYSYMVRG GHFAAFEEPE
		LLAQDIRKFL SVLERQHHHH HH
Endotoxin Level: < 1.0 EU per 1ug of protein (determined by LAL method)	Purity:	> 85 % by SDS - PAGE
	Endotoxin Level:	< 1.0 EU per 1ug of protein (determined by LAL method)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN6388192 | 07/25/2024 | Copyright antibodies-online. All rights reserved.

Target Details

Target:	PCOLCE
Alternative Name:	PCOLCE (PCOLCE Products)
Background:	EPHX1, also known as epoxide hydrolase 1, is an important bioconversion enzyme that
	converts epoxides from degradation of aromatics into trans-dihydrodiols that can be
	conjugated and excreted in the body. The epoxide hydrolase acts both in the activation and
	decryption of the epoxide. This enzyme plays a role in regulating the extensive oxidation state
	of heterologous and lipid-derived substrates. Mutations in this gene cause preeclampsia, lack
	of epoxidase, or increased epoxide hydrolase activity. Recombinant human EPHX1, fused to
	His-tag at C-terminus, was expressed in insect cell and purified by using conventional
	chromatography techniques.
Molecular Weight:	51.5kDa (442aa) 50-70kDa (SDS-PAGE under reducing conditions)
NCBI Accession:	NP_000111
UniProt:	P07099
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	Liquid. 20 mM Tris-HCl buffer (pH 8.0) containing 50 % glycerol, 1 mM DTT, 0.1M NaCl
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.