

Datasheet for ABIN7585527

PHGDH Protein (AA 2-410) (His tag)



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Overview

Quantity:	100 µg
Target:	PHGDH
Protein Characteristics:	AA 2-410
Origin:	E. coli
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHGDH protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AKVSLEKDK IKFLLVEGVH QKALESRLAA GYTNI EFHKG ALDDEQLKES IRDAHFIGLR SRTHLTEDVI NAAEKLVAIG CFCIGTNQVD LDAAAKRGIP VFNAPFSNTR SVAELVIGEL LLLLRGVPEA NAKAHRGVWN KLAAGSFEAR GKKLGIIGYG HIGTQLGILA ESLGMYVYFY DIENKLPLGN ATQVQHLSDL LNMSDVVSLH VPENPSTKNM MGAKEISLMK PGSLLINASR GTVVDIPALC DALASKHLAG AAIDVFPTSP ATNSDPFTSP LCEFDNVLLT PHIGGSTQEA QENIGLEVAG KLIKYSNNGS TLSAVNFPEV SLPLHGGRRRL MHIHENRPGV LTALNKIFAE QGVNIAAQYL Q TSAQMGYVV IDIEADEDVA EKALQAMKAI PGTIRARLLY
Specificity:	Escherichia coli (strain K12)
Purity:	> 90 %

Target Details

Target:	PHGDH
Abstract:	PHGDH Products
Background:	D-3-phosphoglycerate dehydrogenase. Short name= PGDH. EC= 1.1.1.95
UniProt:	P0A9T0
Pathways:	Metabolism of Steroid Hormones and Vitamin D, Warburg Effect

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS pH 7.4, 50% glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.