

Datasheet for ABIN1313911
PAICS Protein (AA 1-425) (GST tag)



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Overview

Quantity:	10 µg
Target:	PAICS
Protein Characteristics:	AA 1-425
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAICS protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PAICS (Human) Recombinant Protein (P01)
Sequence:	MATAEVLNIG KKLYEGKTK E VYELLDSPGK VLLQSKDQIT AGNAARKNHL EGKAAISNKI TSCIFQLLQE AGIKTAFTRK CGETAFIAPQ CEMPIEWVC RRIATGSFLK RNPGVKEGYK FYPPKVELFF KDDANNDPQW SEEQLIAAKF CFAGLLIGQT EVDIMSHATQ AIFEILEKSW LPQNCTLVDM KIEFGVDVTT KEIVLADVID NDSWRLWPSG DRSQQKDKQS YRDLKEVTPE GLQMVKKNFE WVAERVELLL KSESQCRVVV LMGSTSDLGH CEKIKKACGN FGIPCELRVT SAHKGPDETL RIKAEYEGDG IPTVFVAVAG RSNGLGPVMS GNTAYPVISC PPLTPDWGVQ DVWSSLRLPS GLGCSTVLSP EGSAQFAAQI FGLSNHLVWS KLRASILNTW ISLKQADKKI RECNL
Characteristics:	Human PAICS full-length ORF (AAH10273, 1 a.a. - 425 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	PAICS
Alternative Name:	PAICS (PAICS Products)
Background:	Full Gene Name: phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoimidazole succinocarboxamide synthetase Synonyms: ADE2,ADE2H1,AIRC,DKFZp781N1372,MGC1343,MGC5024,PAIS
Gene ID:	10606
Pathways:	Chromatin Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Images



Image 1.