



[Go to Product page](#)

Datasheet for ABIN1314966

PI16 Protein (AA 1-408) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	PI16
Protein Characteristics:	AA 1-408
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PI16 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PI16 (Human) Recombinant Protein (P01)
Sequence:	MHGSCSFLML LLPLLLLLVA TTGPVGALTD EEKRLMVELH NLYRAQVSPT ASDMLHMRWD EELAAFAKAY ARQCVWGHNK ERGRRGENLF AITDEGMDVP LAMEEWHHER EHYNLSAATC SPGQMCGHYT QVWAKTERI GCGSHFCEKL QGVEETNIEL LVCNYEPPGN VKGKRPHYQEG TPCSQCPSGY HCKNSLCEPI GSPEDAQDLP YLVTEAPSFR ATEASDSRKM GTPSSLATGI PAFLVTEVSG SLATKALPAV ETQAPTSLAT KDPPSMATEA PPCVTTEVPS ILAAHSLPSL DEEPTVTFPKS THVPIPKSAD KVTDKTKVPS RSPENSLDPK MSLTGARELL PHAQEEAEAE AELPPSSEVL ASVFPAQDKP GELQATLDHT GHTSSKSLPK FPQYLCHR
Characteristics:	Human PI16 full-length ORF (AAH22399.2, 1 a.a. - 408 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	PI16
Alternative Name:	PI16 (PI16 Products)
Background:	Full Gene Name: peptidase inhibitor 16 Synonyms: CRISP9,DKFZp586B1817,MGC45378,MSMBBP,PSPBP
Gene ID:	221476

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.

Publications

Product cited in:	Nicholson, Mavrangelos, Bird, Bresatz-Atkins, Eastaff-Leung, Grose, Gundsambuu, Hill, Millard, Sadlon, To, Zola, Barry, Krumbiegel: "PI16 is expressed by a subset of human memory Treg with enhanced migration to CCL17 and CCL20." in: Cellular immunology , Vol. 275, Issue 1-2, pp. 12-8, (2012) (PubMed).
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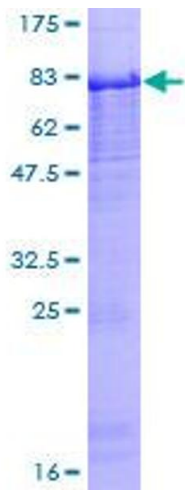


Image 1.