Datasheet for ABIN1635388

PTPRN2 Protein (AA 28-603) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	PTPRN2
Protein Characteristics:	AA 28-603
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PTPRN2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	RGR QLPGRLGCLF EDGLCGSLET CVNDGVFGRC QKVPALDTYR YEVSPGALLH LRIILQKLSR TGFTWQDDYT QRVIAQELSN LPKAYLWHEE ASSPARSLQQ NADNEKWFSL ESEVALAKTL RRYLPYLELL SQAPTANAHP RIDHETRPVK GEDSSPENIL TYVAHTSALT YPPATRVKYP DNLLRPLSRL QPDELSPKVD SDIDKQKLIA ALGAYTAQRP PGENDPEPRY LVHSPMRAPR PFAAPALSQR WPLPPGDSKD SLSMGDDTLL RSLLKDLQQQ AEVDRLGSLK LEEQADSIAG AIQSDPVEGS QESHGRGAEG QLREQADAPE EMLQDHRLPE VDDPAAYKEV SRLSFKLGDL LKDHGSPLLP EAPLLEKSSR AEMKKSEQPE EVLSSEEETA GVEHVKSRTY SKDLLERKPN SEPQPWRLED QFQNRAPEVW EDEQNLKLAA QGPPSGGLQL EVQPSEEEQQ GYILTGNNPL SPEKGKQLMD EVAHLLRVPS SFFADVKVLG PAVIFKVSAN IQNMTTADVT KAAVDNKDEL EKATGLTILQ SGIRPKGKLK LLPHPEEQED STK
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	PTPRN2
Alternative Name:	Receptor-type tyrosine-protein phosphatase N2 (Ptprn2) (PTPRN2 Products)
Background:	Recommended name: Receptor-type tyrosine-protein phosphatase N2. Short name= R-PTP-N2. EC= 3.1.3.48. Alternative name(s): PTP NE-6. Short name= PTPNE6 Phogrin
UniProt:	Q63475

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

