Datasheet for ABIN1628073

PLEKHH3 Protein (AA 19-791) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	PLEKHH3
Protein Characteristics:	AA 19-791
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLEKHH3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	LL HRDYGDGELS GDGDEDEDDE TFELRSPSPA GGGRGSLDVT LTQPTRNGPI TDRLQSWEET WSLIPDKGLP EDDPDVIVKG WLYREPRGGG ARPWLLPRRA WFVLTRDSLD QFSSSGKGAR RLGSLVLTSL CSVTGPERRP KETGLWSVTV SGRKHSIRLC SPRQAEAERW GVALREVIAS KAPLETPTQL LLRDIQESGG DPEAVALIYR RNPILRHTSS ALYAPLLPLP YEVSAPGPGY APLREEAVRL FLALQALEGA RRPGPLMQGV LQTCRDLPAL QDELFLQLAK QTSGPAGPPG LPATQDPAAL RYWQLLTCMS CTFRPGGAVR GHLLGHLERT EQALPDSELA EYARFIRKAL GRTRGRELVP SLAEISALSR RQELLCTVHC PGAGACPVSI DSHTTAGEVA RELVGRLGLA RSRNAFALYE QRGAQERALA GGTLVADVLT SLTSEEVGLE DSPDSGWRLC LRLHGPLHPE GLSPEGHELP FLFEQAHALL LRGRPPPPDD TLRALAALRL QSLHRDFSPR GPLPLLDRLM PPPAPPREQP SRPARRPPPS AALLAGALWS PGLAKRRAER ARRIGTGRST ESTAQVGGGG GGSTTAAVLG GWKRLRGMGQ AEAMAAYLAL AAQCPGFGAA RYDVLELSTE PGGGAPQKLC LGLGAKAMSL SRPGESEPIH SVSYGHVAAC QLIGPHTLAL RVGDSQLLLQ SPQVEEIMEL

Product Details

	VNAYLANPSP ERPCSSSGPP SQDLSDTSPP SQHQVLEKPQ GQSGCLRQLQ D
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	PLEKHH3
Alternative Name:	Pleckstrin homology domain-containing family H member 3 (Plekhh3) (PLEKHH3 Products)
Background:	Recommended name: Pleckstrin homology domain-containing family H member 3. Short name= PH domain-containing family H member 3
UniProt:	Q3B7L1

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

Handling

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