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SEMA6B Protein (AA 27-605) (His tag)



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OVC	VICVV

Quantity:	1 mg
Target:	SEMA6B
Protein Characteristics:	AA 27-605
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEMA6B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	LFPD EPPPLSVAPR DYLSHYPVFV GSGPGRLTPA EGAEDLNIQR VLRVNRTLFI GDRDNLYQVE
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LEPSTSTELR YQRKLTWRSN PSDIDVCRMK GKQEGECRNF VKVLLLRDES TLFVCGSNAF
NPICANYSMD TLQLLGDNIS GMARCPYDPK HANVALFSDG MLFTATVTDF LAIDAVIYRS
LGDRPTLRTV KHDSKWFKEP YFVHAVEWGS HVYFFFREIA MEFNYLEKVV VSRVARVCKN
DVGGSPRVLE KQWTSFLKAR LNCSVPGDSH FYFNVLQAVT GVVSLGGRPV ILAVFSTPSN
SIPGSAVCAF DMNQVAAVFE GRFREQKSPE SIWTPVPEDQ VPRPRPGCCA APGMQYNASN
ALPDEILNFV KTHPLMDEAV PSLGHSPWIV RTLIRHQLTR VAVDVGAGPW GNQTIVFLGS
EVGTVLKFLV KPNASVSGTT GPSIFLEEFE TYRPDRCGRS SSAGEWGQRL LSLELDAASG
GLLAAFPRCV VRVPVARCQL YSGCMKNCIG SQDPYCGWAP DGSCIFLRPG TSATFEQDVS
GASTSGLGDC TGLLRASLSD DRAGLVSVNL LVTSS

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

Froduct Details	
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %
Target Details	
Target:	SEMA6B

Alternative Name: Semaphorin-6B (Sema6b) (SEMA6B Products)

Background: Recommended name: Semaphorin-6B.

 $\label{lem:alternative name} Alternative \ name (s): Semaphorin-Z.$

Short name= Sema Z

UniProt: 070141

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
Storage:	-20 °C

Storage Comment:

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