

Datasheet for ABIN1473764
P-Selectin Protein (AA 42-709) (His tag)



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Overview

Quantity:	1 mg
Target:	P-Selectin (SELP)
Protein Characteristics:	AA 42-709
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This P-Selectin protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	WTYNYSTKA YSWNNSRAFC KRHFTDLVAI QNKNEIAHLN DVIPYVNSYY WIGIRKINNK WTWVGTNKTL TAEENWADN EPNNKRNNQD CVEIYIKSNS APGKWND EPC FKRKRALCYT ASCQDMS CNS QGERIETIGS YTCSCYPGFY GPECEYVQEC GKFDIPQHVL MNC SHPLGDF SFSSQCTFSC PEGYDLNGPS EMQCLASGIW TNNPPQCKAV QCQSLEAPLH GTMDCTHPLA AFAYDSSCKF ECQPGYRMRG SDILHCTDSG QWSEPLPTCE AIACEPLESP LHGSMDCFPS TGAFGYNSSC TFRCTEGFVL MGNDAIHCAD LGQWTAPAPV CEALQCQEFP VPSKAQVSCS DPFGPLKYQS ACSFSCDEGS LLVGASVIRC LATGHWSEAP PECQAVSCTP LLSPENG TMT CIQPLGHSNY KSTCQFMCDE GFYLSGPERL DCSPSGHWTG SPPMCEAIC PEIFAPEQGS LDCSHVHGEF SVGSTCHFSC NEEFELLGSR NVECTVSGRW SAPPPTCKGV TSLPVPSVRC PALTPGQGT MSCRHHLESF GPNTTCYFGC KTGFTLRGAN SLRCGASGQW TAVTPVCRAV KCS ELHMDTA VAMNCSNPWG NFSYGSTCAF HCPEGQSLNG SARTTCGEDG HWS DAMPTCQ AGTLTIQEA
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Product Details

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

Target Details

Target:	P-Selectin (SELP)
Alternative Name:	P-selectin (Selp) (SELP Products)
Background:	Recommended name: P-selectin. Alternative name(s): CD62 antigen-like family member P Granule membrane protein 140. Short name= GMP-140 Leukocyte-endothelial cell adhesion molecule 3. Short name= L. ECAM3 Platelet activation dependent granule-external membrane protein. Short name= PADGEM CD_antigen= CD62P
UniProt:	P98106

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 modified 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

Handling

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.