Datasheet for ABIN1474731

EPH Receptor A6 Protein (Epha6) (AA 23-549) (His tag)

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Overview

Quantity:	1 mg
Target:	EPH Receptor A6 (Epha6)
Protein Characteristics:	AA 23-549
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPH Receptor A6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	WTGDCSHV SNQVVLLDTS TVMGELGWKT YPLNGWDAIT EMDEHNRPIH TYQVCNVMEP NQNNWLRTNW ISRDAAQKIY VEMKFTLRDC NSIPWVLGTC KETFTLYYIE SDESHGTKFK PSQYIKIDTI AADESFTQMD LGDRILKLNT EVREVGPIER KGFYLAFQDI GACIALVSVR VFYKKCPFTV RNLAMFPDTI PRVDSSSLVE VRGSCVKSSE ERDTPKLYCG ADGDWLVPLG RCICTTGYEE IEGSCHACRP GFYKAFAGNT KCSKCPPHSS TFVEATSVCH CEKGYFRAEK DPPSMACTRP PSAPRNVAFN INETALILEW SPPSDTGGRK DLTYSVICKK CGVDASQCED CGAGLRFIPR PTGLINNSVV VLDFVSHVNY TFEIEAMNGV SELSISPKPF TAITVTTDQD APSLIGMMRK DWASQNSLAL SWQAPAFSNG AILDYEIKYY EKEHEQLTYS STRSKAPSVI ITGLKPATTY IFHIRVRTAT GYSGYSQKFE FETGDETSDM AAEQGQILV
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.

Product Details

Purity:	> 90 %

Target Details

Target:	EPH Receptor A6 (Epha6)
Alternative Name:	Ephrin type-A receptor 6 (Epha6) (Epha6 Products)
Background:	Recommended name: Ephrin type-A receptor 6. EC= 2.7.10.1. Alternative name(s): EPH homology kinase 2. Short name= EHK-2
UniProt:	P54758
Pathways:	RTK Signaling

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.

