Datasheet for ABIN1653550

DPYSL5 Protein (AA 1-564) (His tag)

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Overview

Quantity:	1 mg
Target:	DPYSL5
Protein Characteristics:	AA 1-564
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DPYSL5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLANSASVRI LIKGGKVVND DCTHEADVYI ENGIIQQVGR ELMIPGGAKV IDATGKLVIP GGIDTSTHFH QTFMNATCVD DFYHGTKAAL VGGTTMIIGH VLPDKETSLV EAYEKCRALA DPKVCCDYAL HVGITWWAPK VKAEMETLVR EKGVNSFQMF MTYKDLYMLR DSELYQVFHA CRDFGAIPRV HAENGELVAE GAKEALDLGI TGPEGIEISH PEELEAEATH RVITIANRTH CPIYLVNVSS ISAGDVIAAA KMQGKVVLAE TTNAHATLTG LHYYHQDWSH AAAYVTVPPL RLDTNTSTYL MSLLANDTLN IVASDHRPFT TKQKAMGKED FTKIPHGVSG VQDRMSVVWE RGVVGGKMDE NRFVAVTSSN AAKILNLYPR KGRIIPGADA DVVVWDPEAT KTISASTQVQ GGDFNLYENM RCHGVPLVTI SRGRVVYENG VFMCAEGTGK FCPLRSFPDI VYKKLVQREK TLKVRGVDRT PYLGDVAVVV NPGKKEMGTP LADTPTRPVT RHGGMRDLHE SSFSLSGSQI DDHVPKRASA RILAPPGGRS SGIW
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:	DPYSL5
Alternative Name:	Dihydropyrimidinase-related protein 5 (Dpysl5) (DPYSL5 Products)
Background:	Recommended name: Dihydropyrimidinase-related protein 5. Short name= DRP-5. Alternative name(s): UNC33-like phosphoprotein 6. Short name= ULIP-6
UniProt:	Q9JHU0

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.

