

Datasheet for ABIN7591360

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



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### Overview

Quantity:	100 µg
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:	<p>MLANSASVRI LIKGGKVVND DCTHEADVYI ENGIIQQVGR ELMIPGGAKV IDATGKLVIP</p> <p>GGIDTSTHFH QTFMNATCVD DFYHGTKAAL VGGTTMIIGH VLPDKETSLV EAYEKCRALA</p> <p>DPKVCCDYAL HVGITWWAPK VKAEMETLVR EKGVNSFQMF MTYKDLYMLR DSELYQVFHA</p> <p>CRDFGAIPRV HAENGELVAE GAKEALDLGI TGPEGIEISH PEELEAEATH RVITIANRTH</p> <p>CPIYLVNVSS ISAGDVIAAA KMQGKVLAE TTNAHATLTG LHYHHDQWSH AAAYVTVPPL</p> <p>RLDTNTSTYL MSLLANDTLN IVASDHRPFT TKQKAMGKED FTKIPHGVSG VQDRMSVVWE</p> <p>RGVVGGKMDE NRFVAVTSSN AAKILNLYPR KGRIIPGADA DVVVWDPEAT KTISASTQVQ</p> <p>GGDFNLNENM RCHGVPLVTI SRGRVYENG VFMCAEGTGK FCPLRSFPDI VYKKLVQREK</p> <p>TLKVRGVDRT PYLGDVAVVV NPGKKEMGTP LADTPTRPVT RHGGMRDLHE SSFSLSGSQI</p> <p>DDHVPKRASA RILAPPGGRS SGIW</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

## 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 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

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

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