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Datasheet for ABIN5714316

DPYSL2 Protein (AA 1-572, full length) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	DPYSL2
Protein Characteristics:	AA 1-572, full length
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DPYSL2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	<p>MSYQGKKNIP RITSDRLLIK G GKIVNDDQS FYADIYMEDG LIKQIGENLI VPGGVKTIEA HSRMVIPGGI DVHTRFQMPD QGMTSADDDFF QGTKAALAGG TTMIIDHVVP EPGTSLLAFF DQWREWADSK SCCDYSLHVD ISEWHKGIQE EMEALVKDHG VNSFLVYMAF KDRFQLTDCQ IYEVLSVIRD IGAIQVHAE NGDIAEEQQ RILD LGITGP EGHVLSRPEE VEAEAVNRAI TIANQTNCP YITKVMSS AEVIAQARKK GTVVYGEPI T ASLGTDGSHY WSKNWAKAAA FVTSPPLSPD PTPDFLNSL LSCGDLQVTG SAHCTFN T AQ KAVGKDNFTL IPEG TNGTEE RMSVIWDKAV VTGKMDENQF VAVTSTNAAK VFNL YPRKGR IAVGSDADLV IWD PDSVKTI SAKTHNSSLE YNIFEGMECR GSPLVVISQG KIVLEDGTLH VTEGSGRYIP RKPFPDFVYK RIKARSRLAE LRGVPRGLYD GPVCEVSVTP KTVTPASSAK TSPAKQAPP VRNLHQSGFS LSGAQIDDNI PRRTTQRIVA PPGGRANITS LG</p>
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

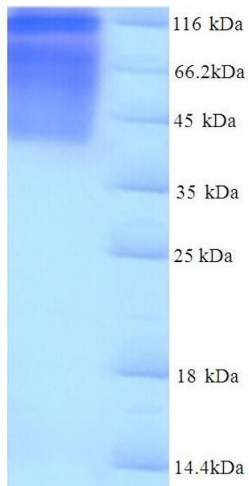
Target:	DPYSL2
Alternative Name:	DPYL2 (DPYSL2 Products)
Background:	Plays a role in neuronal development and polarity, as well as in axon growth and guidance, neuronal growth cone collapse and cell migration. Necessary for signaling by class 3 saphorins and subsequent remodeling of the cytoskeleton. May play a role in endocytosis.
Molecular Weight:	64.3 kDa
UniProt:	Q16555
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



SDS-PAGE

Image 1.