Recombinant Full Length Human DPYSL3 Protein, GST-tagged

Cat. No. DPYSL3-4169HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DPYSL3 full-length ORF (NP_001378.1, 1 a.a. - 570 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	570 amino acids
Description	DPYSL3 (Dihydropyrimidinase Like 3) is a Protein Coding gene. Among its related pathways are Developmental Biology and Semaphorin interactions. GO annotations related to this gene include hydrolase activity and phosphoprotein binding. An important paralog of this gene is CRMP1.
Molecular Mass	88.4 kDa
AA Sequence	MSYQGKKNIPRITSDRLLIKGGRIVNDDQSFYADIYMEDGLIKQIGDNLIVPGGVKTIEA NGKMVIPGGIDVHTHFQMPYKGMTTVDDFFQGTKAALAGGTTMIIDHVVPEPESSLT EAYEKWREWADGKSCCDYALHVDITHWNDSVKQEVQNLIKDKGVNSFMVYMAYKD LYQVSNTELYEIFTCLGELGAIAQVHAENGDIIAQEQTRMLEMGITGPEGHVLSRPEE LEAEAVFRAITIASQTNCPLYVTKVMSKSAADLISQARKKGNVVFGEPITASLGIDGTH YWSKNWAKAAAFVTSPPLSPDPTTPDYINSLLASGDLQLSGSAHCTFSTAQKAIGKD NFTAIPEGTNGVEERMSVIWDKAVATGKMDENQFVAVTSTNAAKIFNLYPRKGRISV GSDSDLVIWDPDAVKIVSAKNHQSAAEYNIFEGMELRGAPLVVICQGKIMLEDGNLH VTQGAGRFIPCSPFSDYVYKRIKARRKMADLHAVPRGMYDGPVFDLTTTPKGGTPA

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	GSARGSPTRPNPPVRNLHQSGFSLSGTQVDEGVRSASKRIVAPPGGRSNITSLS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DPYSL3 dihydropyrimidinase-like 3 [Homo sapiens]
Official Symbol	DPYSL3
Synonyms	DPYSL3; dihydropyrimidinase-like 3; dihydropyrimidinase-related protein 3; CRMP4; DRP 3; ULIP; unc-33-like phosphoprotein 1; collapsin response mediator protein 4 long; DRP3; DRP-3; LCRMP; CRMP-4; ULIP-1;
Gene ID	1809
mRNA Refseq	NM_001197294
Protein Refseq	NP_001184223
MIM	601168

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID	Q14195

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA