

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 NGKMOVIPGGIDVHTHFQMPYKGM TTVDDFFQGTKAALAGGTTMIIDHVVPEPESSLT EAYEKWREWADGKSCCDYALHVDITHWNDSVKQEVQNLIKDKGVNSFMVY MAYKD LYQVSNTELYEIFTCLGELGAIQVHAENGDIIAQEQRMLMGITGPEGHVLSRPEE LEAEAVFRAITIASQTNCP LYVTKVMSKSAADLISQARKKGNVVFGE PITASLGIDGTH YWSKNWAKAAAFVTSPPLSPDPTTPDYINSL LASGDLQLSGSAHCTFSTAQKAIGKD NFTA IPEGTNGVEERMSVIWDKAVATGKMDENQFVAVTSTNAAKIFNLYPRKGRISV GSDSDLVIWDPDAVKIVSAKNHQSAAEYNIFEGMELRGAPLVVICQGKIMLEDGNLH VTQGAGR FIPCSPFSDYVYKRIKARRKMADLHAVPRGM YDGPVFDLTTTPKGGTPA

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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

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UniProt ID

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