Recombinant Full Length Human DPYSL4 Protein, GST-tagged

Cat. No. DPYSL4-4171HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DPYSL4 full-length ORF (NP_006417.1, 1 a.a. - 572 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	572 amino acids
Description	DPYSL4 (Dihydropyrimidinase Like 4) 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 hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides. An important paralog of this gene is DPYSL2.
Molecular Mass	88.3 kDa
AA Sequence	MSFQGKKSIPRITSDRLLIRGGRIVNDDQSFYADVHVEDGLIKQIGENLIVPGGIKTIDA HGLMVLPGGVDVHTRLQMPVLGMTPADDFCQGTKAALAGGTTMILDHVFPDTGVS LLAAYEQWRERADSAACCDYSLHVDITRWHESIKEELEALVKEKGVNSFLVFMAYKD RCQCSDSQMYEIFSIIRDLGALAQVHAENGDIVEEEQKRLLELGITGPEGHVLSHPEE VEAEAVYRAVTIAKQANCPLYVTKVMSKGAADAIAQAKRRGVVVFGEPITASLGTDG SHYWSKNWAKAAAFVTSPPVNPDPTTADHLTCLLSSGDLQVTGSAHCTFTTAQKAV GKDNFALIPEGTNGIEERMSMVWEKCVASGKMDENEFVAVTSTNAAKIFNFYPRKG RVAVGSDADLVIWNPKATKIISAKTHNLNVEYNIFEGVECRGAPAVVISQGRVALEDG

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	KMFVTPGAGRFVPRKTFPDFVYKRIKARNRLAEIHGVPRGLYDGPVHEVMVPAKPG SGAPARASCPGKISVPPVRNLHQSGFSLSGSQADDHIARRTAQKIMAPPGGRSNITS LS
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	DPYSL4 dihydropyrimidinase-like 4 [Homo sapiens]
Official Symbol	DPYSL4
Synonyms	DPYSL4; dihydropyrimidinase-like 4; dihydropyrimidinase-related protein 4; DRP 4; ULIP4; CRMP-3; ULIP-4; UNC33-like phosphoprotein 4; collapsin response mediator protein 3; CRMP3; DRP-4;
Gene ID	10570
mRNA Refseq	NM_006426
Protein Refseq	NP_006417

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MIM	608407
UniProt ID	O14531

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