

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	MSFQGKKSIPIRITSDRLLIRGGRIVNDDQSFYADVHVEDGLIKQIGENLIVPGGIKTIDA HGLMVLPGGVDVHTRLQMPVLGMTPADDFCQGTKAALAGGTTMILDHVFPDGTGS LLAAYEQWRERADSAACCDYSLHVDITRWHESIKEELEALVKEKGVNSFLVFMAYKD RCQCSDSQMYEIFSIRDLGALAQVHAENGDIVVEEQKRLELGITGPEGHVLSPHEE VEAEAVYRAVTIAKQANCPLYVTKVMSKGAADAIAQAKRRGVVVFGEPIASLGTDG SHYWSKNWAKAAAFVTSPVNPDPPTADHLTCLLSSGDLQVTGSAHCTFTTAQKAV 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
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UniProt ID	O14531
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