

Recombinant Human DPYSL4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DPYSL4-6184H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DPYSL4 MS Standard C13 and N15-labeled recombinant protein (NP_006417) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DPYSL4 (Dihydropyrimidinase Like 4) is a Protein Coding gene. Diseases associated with DPYSL4 include Alternating Esotropia. Among its related pathways are Developmental Biology and Semaphorin interactions. Gene Ontology (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	61.9 kDa
AA Sequence	Tag(s)MSFQGKKSIPRITSDRLLIRGGRIVNDDQSFYADVHVEDGLIKQIGENLIVPGGI KTIDAHGLMVLPGGVVDVHTRLQMPVLGMTPADDFCQGTKAALAGGTTMILDHVFPD TGVSLAAYEQWRERADSAACCDYSLHVDITRWHESIKEELEALVKEKGVNSFLVFM AYKDRCQCSDSQMYEIFSIIRDLGALAQVHAENGDIVVEEQKRLLELGITGPEGHVLS HPREEVEAEAVYRAVTIAKQANCPLYVTKVMSKGAADAIAQAKRRGVVVFGEPIASL GTDGSYWSKNWAKAAAFVTSPPVNPDPTTADHLTCLLSSGDLQVTGSAHCTFTTA QKAVGKDNFALIPEGTNGIEERMSMVWEKCVASGKMDENEFVAVTSTNAAKIFNFY

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PRKGRVAVGSDADLVIWNPKATKIISAKTHNLNVEYNIFEGVECRGAPAVVISQGRVA
LEDGKMFVTPGAGRFVPRKTFPDFVYKRIKARNRLAEIHGVPRGLYDGPVHEVMVP
AKPGSGAPARASCPGKISVPPVRNLHQSGFSLSGSQADDHIARRTAQKIMAPPGGR
SNITSLSSGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name DPYSL4 dihydropyrimidinase-like 4 [Homo sapiens (human)]

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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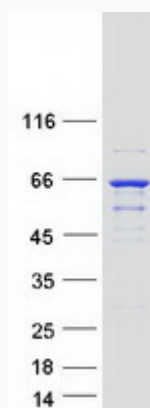
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MIM 608407

UniProt ID O14531

SDS-PAGE



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