

Recombinant Human DPYSL4, His-tagged

Cat. No. DPYSL4-26938TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 258-561 of Human CRMP3 with a N terminal His tag; predicted MWt 35 kDa:
Species	Human
Source	E.coli
ProteinLength	258-561 a.a.
Description	Dihydropyrimidinase-related protein 4 is an enzyme that in humans is encoded by the DPYSL4 gene.
Conjugation	HIS
Form	Lyophilised:reconstitution with 64 µl aqua dest.
Storage buffer	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	KGAADAIAQAKRRGVVVFGEPI TASLGT DGS HYW SKN WAK A AAFVTSP PVNPDP TT ADH LTCL LSSGDLQVTGSAHCT FTTAQKAVGKDNFALIPEGTNGIEERMSMVWEKC VASG KMDENEFVAVTSTNAAKIFNFYPRKGRVAVGSDADLVI WNP KATKIISAKTHN LNVEYNIFEGVECRGAPAVVISQGR VALEDGKMFVTPGAGR FVPRKTFPDFVYKRIK

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ARNRLA EIHGVPRGLYDGPVHEVMVPAKPGSGAPARASCPGKIS VPPVRNLHQSG
FSLSGSQADDHIARRTAQKIMAP

**Sequence
Similarities**

Belongs to the DHOase family. Hydantoinase/dihydropyrimidinase subfamily.

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;

Gene ID 10570

mRNA Refseq NM_006426

Protein Refseq NP_006417

MIM 608407

Uniprot ID O14531

**Chromosome
Location** 10q25.2-q26

Pathway Axon guidance, organism-specific biosystem; CRMPs in Sema3A signaling, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Semaphorin interactions, organism-specific biosystem;

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Function	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides;
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