

Recombinant Full Length Human DPYSL5 Protein, GST-tagged

Cat. No. DPYSL5-4174HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DPYSL5 full-length ORF (AAH02874, 1 a.a. - 564 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	564 amino acids
Description	This gene encodes a member of the CRMP (collapsing response mediator protein) family thought to be involved in neural development. Antibodies to the encoded protein were found in some patients with neurologic symptoms who had paraneoplastic syndrome. A pseudogene of this gene is found on chromosome 11. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Dec 2011]
Molecular Mass	87.78 kDa
AA Sequence	MLANSASVRILIKGDKVVNDCTHEADVYIENGIIQQVGRELMIPGGAKVIDATGKLVI PGGIDTSTHFHQTFMNATCVDDFYHGTKAALVGGTTMIIGHVLPDKETSLVDAYEKC RGLADPKVCCDYALHVGITWWAPKVKAEMETLVREKGVNSFQMFMTYKDLYMLRD SELYQVLHACKDIGAIARVHAENGELVAEGAKEALDLGITGPEGIEISRPEELEAEATH RVITIANRTHCPIYLVNVSSISAGDVIAAAKMQGKVVLAETTTAHATLTGLHYHHQDW SHAAAYVTVPLRLDTNTSTYLMSSLLANDTLNIVASDHRPFTTKQKAMGKEDFTKIPH GVSGVQDRMSVIWERGTVGGKMDENRFVAVTSSNAAKLLNLYPRKGRIIPGADADV

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VVWDPEATKTISASTQVQGGDFNLYENMRCHGVPLVTISRGRVYENGVMCAEG
TGKFCPLRSFPDVTYKKLVQREKTLKVRGVDRTPYLGDVAVVVHPGKKEMGTPLAD
TPTRPVTRHGGMRDLHESSFSLSGSQIDDHVPERASARILAPPGGRSSGIW

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

DPYSL5 dihydropyrimidinase-like 5 [Homo sapiens]

Official Symbol

DPYSL5

Synonyms

DPYSL5; dihydropyrimidinase-like 5; dihydropyrimidinase-related protein 5; CRAM; CRMP 5; CRMP5; Ulip6; DRP-5; ULIP-6; CRMP3-associated molecule; UNC33-like phosphoprotein 6; collapsin response mediator protein 5; collapsin response mediator protein-5; CRMP-5; FLJ45383;

Gene ID

56896

mRNA Refseq

NM_001253723

Protein Refseq

NP_001240652

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MIM	608383
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UniProt ID	Q9BPU6
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