

Recombinant Full Length Human DPYSL5 Protein, GST-tagged

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

SPECIFICATION

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|-------------------------|--|
| 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 | MLANSASVRILIKGDKVVNDCTHEADVYIENGIQQVGRELMIPGGAKVIDATGKLVIPGGIDTSTHFHQTFMNATCVDDFYHGTKAALVGGTTMIIGHVLPDKETSLVDAYEKC RGLADPKVCCDYALHVGITWWAPKVKAEOMETLVREKGVNSFQMFMTYKDLYMLRD SELYQVLHACKDIGAIARVHAENGELVAEGAKEALDLGITGPEGIEISRPEELEAEATH RVITIANRTHCPIYLVNVSSISAGDVIAAAKMQGKVVLAETTTAHTLTGLHYHQDW SHAAAYVTVPLRLDTNTSTYLMSSLLANDTLNIVASDHRPFTTKQKAMGKEDFTKIPH GVSGVQDRMSVIWERG VVGGKMDENRFVAVTSSNAKLLNLYPRKGRIIPGADADV |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

VVWDPEATKTISASTQVQGGDFNLYENMRCHGVPLVTISRGRVVYENGVFMCAEG
 TGKFCPLRSFPDTPVYKLVQREKTLKVRGVDRTPYLGDVAVVVHPPGKKEMGTPLAD
 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 |
| UniProt ID | Q9BPU6 |

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