

Product datasheet for **TP302631M**

CRMP5 (DPYSL5) (NM_020134) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dihydropyrimidinase-like 5 (DPYSL5), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202631 protein sequence Red=Cloning site Green=Tags(s)

MLANSASVRILIKGGKVVND DCTHEADVYIENGI IQVGRELMIPGGAKVIDATGKLVIPGGIDTSTHFH
QTFMNATCVDDFYHGTKAALVGGTTMIIGHVLPDKETSLVDAYEKCRGLADPKVCCDYALHVGITWWAPK
VKAEMETLVREKGVNSFQMFMTYKDLMLRDS ELYQVLHACKDIGAIARVHAENGELVAEGAKEALDLGI
TGPEGIEISRPEELEAEATHRVITIANRTHCPIYLVNVSSISAGDVIAAAKMQGKVVLAETTTAATLTG
LHYYHQDWSHAAAYVTPPLRLDNTSTYLM SLLANDTLNIVASDHRPFTTKQKAMGKEDFTKIPHGVS
VQDRMSVIWERG VVGKMDENRFVAVTSSNA AKLLNLYPRKGRIIPGADADVWWDP EATKTISASTQVQ
GGDFNLYENMRCHGVPLVTISRGRV VYENGVMCAEGTGKFCPLRSFPD TVYKLVQREKTLKVRGVDRT
PYLGDVAVVHHPGKKEMGTPLADTPTRPVTRHGGMRDLHESSFSLSGSQIDDHVPKRASARILAPPGGRS
SGIW

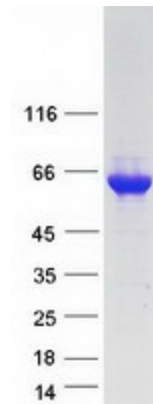
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	61.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_064519
Locus ID:	56896
UniProt ID:	Q9BPU6
RefSeq Size:	5225
Cytogenetics:	2p23.3
RefSeq ORF:	1692
Synonyms:	CRAM; CRMP-5; CRMP5; CV2; Ulip6
Summary:	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]
Protein Pathways:	Axon guidance

Product images:

Coomassie blue staining of purified DPYSL5 protein (Cat# [TP302631]). The protein was produced from HEK293T cells transfected with DPYSL5 cDNA clone (Cat# [RC202631]) using MegaTran 2.0 (Cat# [TT210002]).