

## Product datasheet for **TP313488**

### CRMP4 (DPYSL3) (NM\_001387) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dihydropyrimidinase-like 3 (DPYSL3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213488 representing NM_001387 Red=Cloning site Green=Tags(s)

MSYQGKKNIPRITSDRLLIKGGGRIVNDDQSFYADIYMEDGLIKQIGDNLIVPGGVKTIANGKMPVPGGI  
DVHHTHFQMPYKGMTTVDDFFQGTKAALAGGTTMIIDHWVPEPESSLTEAYEKWREWADGKSCCDYALHVD  
ITHWNDSVKQEVQNLIKDKGVNSFMVYMAYKDLYQVSNTELYEIFTCLGELGAIAQVHAENGDIIAQEQT  
RMLEMGITGPEGHVLSRPEELEAEAVFRAITIASQTNCLPLYVTKVMSKSAADLISQARKKGNVVFGEPI  
ASLGIDGTHYWSKNWAKAAAFVTSPLSPDPTTPDYINSLASGDLQLSGSAHCTFSTAQKAIGKDNFTA  
IPEGTNGVEERMSVIWDKAVATGKMDENQFVAVTSTNAAKIFNLYPRKGRISVGSDDLVIWDPDAVKIV  
SAKNHQSAAEYNIFEGMELRGAPLVVICQGMILEDGNLHVTVQAGRFPCSPFSDYVYKRIKARRKMAD  
LHAVPRGMYDGPVFDLTTTPKGGTPAGSARGSPTRPNPPVRNLHQSGFSLSGTQVDEGVRASAKRIVAPP  
GGRSNITSLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

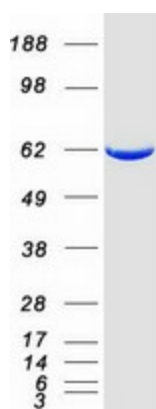
Tag:	C-Myc/DDK
Predicted MW:	61.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<a href="#">NP_001378</a>
Locus ID:	1809
UniProt ID:	<a href="#">Q14195</a> , <a href="#">Q8IXW6</a>
RefSeq Size:	5066
Cytogenetics:	5q32
RefSeq ORF:	1710
Synonyms:	CRMP-4; CRMP4; DRP-3; DRP3; LCRMP; ULIP; ULIP-1
Summary:	Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration (By similarity).[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified DPYSL3 protein (Cat# TP313488). The protein was produced from HEK293T cells transfected with DPYSL3 cDNA clone (Cat# [RC213488]) using MegaTran 2.0 (Cat# [TT210002]).