

## Product datasheet for **TP305399L**

### PCP2 (NM\_174895) Human Recombinant Protein

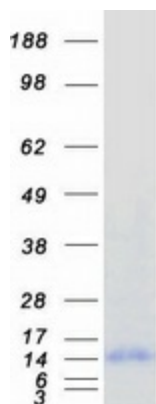
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Purkinje cell protein 2 (PCP2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205399 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MMDQEEKTEEGSGPCAEAGSPDQEGFFNLLSHVQGDRMEGQRCSLQAGPGQTTSQSDPTPEMDSLM DML ASTQGRMDDQRTVSSLPGFQPVGSKDGAQKRAGTLPQPLTPQDPTALGFRRNSSPQPPTQAP  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
Tag:	C-Myc/DDK
Predicted MW:	14.4 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.
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:	<u><a href="#">NP_777555</a></u>
Locus ID:	126006
UniProt ID:	<u><a href="#">Q8IVA1</a></u>
RefSeq Size:	789


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Cytogenetics:	19p13.2
RefSeq ORF:	408
Synonyms:	GPSM4
Summary:	May function as a cell-type specific modulator for G protein-mediated cell signaling. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified PCP2 protein (Cat# [TP305399]). The protein was produced from HEK293T cells transfected with PCP2 cDNA clone (Cat# [RC205399]) using MegaTran 2.0 (Cat# [TT210002]).