

Product datasheet for **TP305399**

PCP2 (NM_174895) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Purkinje cell protein 2 (PCP2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205399 protein sequence Red =Cloning site Green =Tags(s) MMDQEEKTEEGSGPCAEAGSPDQEGFFNLLSHVQGDRMEGQRCSLQAGPGQTTSQSDPTPEMDSLMDML ASTQGRRMDDQRVTVSSLPGFQPVGSKDGAQKRAAGTLSPQPLLTPQDPTALGFRRNSSQPPTQAP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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:	NP_777555
Locus ID:	126006
UniProt ID:	Q8IVA1
RefSeq Size:	789
Cytogenetics:	19p13.2



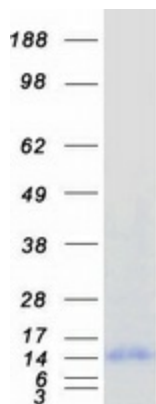
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RefSeq ORF: 408

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]).