

Product datasheet for **TP323367M**

PPP1R14B (NM_138689) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human protein phosphatase 1, regulatory (inhibitor) subunit 14B (PPP1R14B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC223367 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MADSGTAGGAALAAPAPGPGSGGPGPRVYFQSPPGAAGEGPGGADDEGPVRRQGKVTVKYDRKELRKRLN
LEEWILEQLTRLDCQEEIPELEIDVDELDMESDDARAARVKELLVDCYKPTAFISGLLDKIRGMQK
LSTPQKK

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

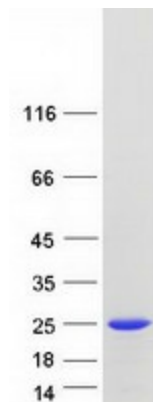
Tag:	C-Myc/DDK
Predicted MW:	15.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_619634
Locus ID:	26472
UniProt ID:	Q96C90



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RefSeq Size:	1038
Cytogenetics:	11q13.1
RefSeq ORF:	441
Synonyms:	PHI-1; PLCB3N; PNG; SOM172
Summary:	Inhibitor of PPP1CA. Has over 50-fold higher inhibitory activity when phosphorylated (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PPP1R14B protein (Cat# [TP323367]). The protein was produced from HEK293T cells transfected with PPP1R14B cDNA clone (Cat# [RC223367]) using MegaTran 2.0 (Cat# [TT210002]).