

Product datasheet for **TP314995L**

PPP1R11 (NM_021959) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human protein phosphatase 1, regulatory (inhibitor) subunit 11 (PPP1R11), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214995 representing NM_021959 Red =Cloning site Green =Tags(s) MAEAGAGLSETVTETTIVTTEPENRSLTIKLRKRKPEKKVEWTSDTVNEHMGRSSKCCCIYEKPRAF GESSTESDEEEEGCGHTHCVRGHRKRRRATLGPTPTTPPQPPDPSQPPPGPMQH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	13.8 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.
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>NP_068778</u>
Locus ID:	6992
UniProt ID:	<u>O60927</u> , <u>A2BEK1</u>
RefSeq Size:	1620



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Cytogenetics: 6p22.1

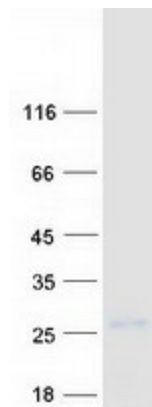
RefSeq ORF: 378

Synonyms: CFAP255; HCG-V; HCGV; IPP3; TCTE5; TCTEX5

Summary: This gene encodes a specific inhibitor of protein phosphatase-1 (PP1) with a differential sensitivity toward the metal-independent and metal-dependent forms of PP1. The gene is located within the major histocompatibility complex class I region on chromosome 6. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified PPP1R11 protein (Cat# [TP314995]). The protein was produced from HEK293T cells transfected with PPP1R11 cDNA clone (Cat# [RC214995]) using MegaTran 2.0 (Cat# [TT210002]).