

Product datasheet for TP522411

Ppp1r3g (NM_029628) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein phosphatase 1, regulatory subunit 3G (Ppp1r3g), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222411 representing NM_029628 Red =Cloning site Green =Tags(s)

MDPSGEQLHRSEASSSTSSGDPQSAEELSVPEVLCVESGTSETPIPDALQDRPLSPQKGAALPEQEELQ
EYRRSRARSFSLPADPILQAAKLLQQRQQAGQPSSEGGAPAGDCCSKCKKRVQFADSLGLSLASVKHFSE
AEEPQVPPAVLSRLHSFPLRAEDLQQLGGLLAVATMPDPLLVPCARLRPHFQLPELRAAEERLRRQRVCL
ERVQCSQPRAEVTGSGRVISCPGPRAVAVRYTFTTEWRTFLDVPAELDPESVEPLPPLQSGDGSKAEDS
EEGPGTERFHFSLCLPPGLQPKEGEDAGAWGVAIHFAVCYRCEQGEYWDNNEGANYTLRYVCSTDPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	37.8 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
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 after receiving vials.
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_083904
Locus ID:	76487
UniProt ID:	Q9CW07



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RefSeq Size: 2320

Cytogenetics: 13 A3.3

RefSeq ORF: 1041

Synonyms: 1600032L17Rik

Summary: Glycogen-targeting subunit for protein phosphatase 1 (PP1). Involved in the regulation of hepatic glycogenesis in a manner coupled to the fasting-feeding cycle and distinct from other glycogen-targeting subunits.[UniProtKB/Swiss-Prot Function]