

Product datasheet for TP301918L

PGRMC1 (NM_006667) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human progesterone receptor membrane component 1 (PGRMC1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201918 protein sequence Red=Cloning site Green=Tags(s)

MAAEDWATGADPSDLESGLLHEIFTSPLNLLLLGLCIFLLYKIVRGDQPAASGSDDDDEPPPLPRLKR
RDFTPAELRRFDGVQDPRILMAINGKVFDVTKGRKFYGPYPYGVFAGRDASRGLATFCLDKEALKDEYD
DLSDLTAAQQETLSDWESQFTFKYHHVGKLLKEGEEPTVYSDEEPEPKDESARKND

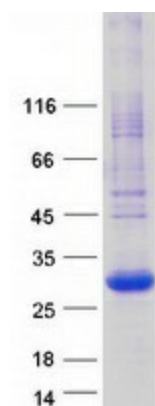
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	21.5 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_006658
Locus ID:	10857
UniProt ID:	O00264 , Q6IB11



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RefSeq Size:	1931
Cytogenetics:	Xq24
RefSeq ORF:	585
Synonyms:	Dap1; HPR6.6; IZA; MPR
Summary:	This gene encodes a putative membrane-associated progesterone steroid receptor. The protein is expressed predominantly in the liver and kidney. [provided by RefSeq, Mar 2010]
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transmembrane

Product images:

Coomassie blue staining of purified PGRMC1 protein (Cat# [TP301918]). The protein was produced from HEK293T cells transfected with PGRMC1 cDNA clone (Cat# [RC201918]) using MegaTran 2.0 (Cat# [TT210002]).