

Product datasheet for TP303702

PRTFDC1 (NM_020200) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human phosphoribosyl transferase domain containing 1 (PRTFDC1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203702 protein sequence Red=Cloning site Green=Tags(s)

MAGSSEEAPDYGRGVVIMDDWPGYDLNLFYYPQHYYGDLEYVLIPHGIIVDRIERLAKDIMKDIGYSDIM
VLCVLKGGYKFCADLVEHLKKNISRNDRFVSMKVDFIRLKSyrNDQSMGEMQIIGDDLSTLAGKNVLIV
EDVVGTRTMKALLSNIEKYKPNMIKVASLLVKRTSRSDGFRPDYAGFEIPNLFVVGALDYNEYFRDLN
HICVINEHGKEKYRV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	25.5 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:	<u>NP_064585</u>
Locus ID:	56952



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UniProt ID: [Q9NRG1](#)

RefSeq Size: 2002

Cytogenetics: 10p12.1

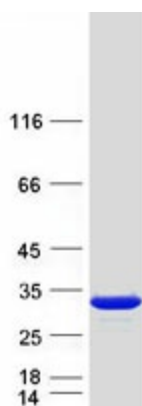
RefSeq ORF: 675

Synonyms: HHGP

Summary: Has low, barely detectable phosphoribosyltransferase activity (in vitro). Binds GMP, IMP and alpha-D-5-phosphoribosyl 1-pyrophosphate (PRPP). Is not expected to contribute to purine metabolism or GMP salvage.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified PRTFDC1 protein (Cat# TP303702). The protein was produced from HEK293T cells transfected with PRTFDC1 cDNA clone (Cat# [RC203702]) using MegaTran 2.0 (Cat# [TT210002]).