

Recombinant Human PRTFDC1, His-tagged

Cat. No. PRTFDC1-999H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant humanPRTFDC1 protein, fused to His-tag at N-terminus, was expressed in E. coli andpurified by using conventional chromatography.
Species	Human
Source	Human
Description	PRTFDC1,also known as phosphoribosyltransferase domain-containing protein 1, belongsto the purine/pyrimidine phosphoribosyltransferase family.
Form	Liquid. 20mM Tris-HClbuffer (pH8.0) containing 40% glycerol, 0.1M NaCl, 1mM DTT.
Molecular Weight	28.1 kDa(248 aa), confirmed by MALDI-TOF.
Purity	> 95%by SDS - PAGE
Concentration	1 mg/ml(determined by Bradford assay)
Sequences of aminoacids	MGSSHHHHHHSSGLVPRGSH MGSMAGSSEE APDYGRGVVI MDDWPGYDLN LFTYPQHYYG DLEYVLIPHGIIVDRIERLA KDIMKDIGYS DIMVLCVLKG GYKFCADLVE HLKNISRNSD RFVSMKVDFI RLKSYRNDQSMGEMQIIGGD DL STLAGKNV LIVEDVVG TG RTMKALLSNI EKYKPNMIKV ASLLVKRTSR SDGFRPDYAGFE IPNLFVVG YALD YNEYFR DLNHICVINE HGKEKYRV
Storage	Can bestored at +4°C short term (1-2 weeks). For long term storage, aliquot andstore

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at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name [PRTFDC1 phosphoribosyltransferase domain containing 1 \[Homo sapiens \]](#)

Official Symbol [PRTFDC1](#)

Synonyms PRTFDC1; phosphoribosyl transferase domaincontaining 1; HHGP; phosphoribosyltransferase domain-containing protein 1; EC2.4.2.8; FLJ11888; EC 2.4.2; OTTHUMP00000019332

Gene ID [56952](#)

mRNA Refseq [NM_020200](#)

Protein Refseq [NP_064585](#)

MIM [610751](#)

UniProt ID [Q9NRG1](#)

Chromosome Location 10p12.1

Function NOT hypoxanthine phosphoribosyltransferaseactivity; magnesium ion binding; nucleotide binding; NOT phosphoglucomutaseactivity; protein homodimerization activity

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