

Recombinant Human Phosphoribosyl Transferase Domain Containing 1, His-tagged

Cat. No. PRTFDC1-1764H **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 knownas phosphoribosyltransferase domain-containing protein 1, belongs to thepurine/pyrimidine phosphoribosyltransferase family.
Concentration	1 mg/ml
Form	Suppliedas a liquid in 20mM Tris-HCl buffer, pH 8.0, containing 40% glycerol, 0.1MNaCl and 1mM DTT.
Purity	> 95% by SDS -PAGE
Sequence	1-225 amino acids:MGSSHHHHHH SSGLVPRGSH MGSMAGSSEE APDYGRGVVI MDDWPGYDLN LFTYPQHYYG DLEYVLIPHGIIVDRIERLA KDIMKDIGYS DIMVLCVLKG GYKFCADLVE HLKNISRNSD RFVSMKVDFI RLKSYRNDQSMGEMQIIGGD DLSTLAGKNV LIVEDVVG TG RTMKALLSNI EKYKPNMIKV ASLLVKRTSR SDGFRPDYAGFEIPN
Molecular Mass	28.1 kDa(248aa), confirmed by MALDI-TOF.

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Applications	SDS-PAGE
Storage	Store at 4 deg C for short term storage (1/2 weeks). Aliquot and store at -20 deg C or -70 deg C for long term storage. Avoid repeated freeze/thaw cycles.
Official Symbol	PRTFDC1
GENE INFORMATION	
Gene Name	PRTFDC1 phosphoribosyltransferase domain containing 1 [Homo sapiens]
Synonyms	PRTFDC1;phosphoribosyl transferase domain containing 1; HHGP;FLJ11888;phosphoribosyltransferase domain-containing protein 1; Phosphoribosyltransferase domain-containing protein 1; OTTHUMP00000019330; OTTHUMP00000019332
Gene ID	56952
mRNA Refseq	NM_020200
Protein Refseq	NP_064585
MIM	610751
UniProt ID	Q9NRG1
Chromosome Location	10p12.31
Function	NOT hypoxanthine phosphoribosyltransferase activity; magnesium ion binding; nucleotide binding; NOT phosphoglucomutase activity; protein homodimerization activity

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