

Recombinant Human PRTFDC1, His-tagged

Cat. No. PRTFDC1-30710TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human PRTFDC1 with N terminal His tag; 248 amino acids with tag, Predicted MWt 28.1 kDa.
Species	Human
Source	E.coli
ProteinLength	225 amino acids
Conjugation	HIS
Molecular Weight	28.100kDa inclusive of tags
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 40% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHHSSGLVPRGSHMGSMAGSSEEAPDYGRGVVIMDDWPGYDLNLFTY PQHYYGDLEYVLIPHGIIVDRIERLAKDIMKDIGYSDIMVLCVLKGGYKFCADLVEHLK

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

NISRNSDRFVSMKVDFIRLKSyrNDQSMGEMQIIGGDDLSTLAGKNVLIVEDVVG TG
RTMKALLSNIKEYKPNMIKVASLLVKRTSRSDGFRPDYAGFEIPNLFVVG YALDYNEY
FRDLNHICVINEHGKEKYRV

**Sequence
Similarities**

Belongs to the purine/pyrimidine phosphoribosyltransferase family.

GENE INFORMATION

Gene Name PRTFDC1 phosphoribosyl transferase domain containing 1 [Homo sapiens]

Official Symbol PRTFDC1

Synonyms PRTFDC1; phosphoribosyl transferase domain containing 1;
phosphoribosyltransferase domain-containing protein 1; HHGP;

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;
magnesium ion binding; nucleotide binding; NOT phosphoglucomutase activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA