

## Product datasheet for **AR39034PU-L**

### **PRTFDC1 (1-225, His-tag) Human Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	PRTFDC1 (1-225, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>MGSMAGSSEE</u> APDYGRGWI MDDWPGYDLN LFTYPQHYYG DLEYVLIPHG IVDRIERLA KDIMKDIGYS DIMVLCVLKG GYKFCADLVE HLKNISRNSD RVSMKVDFI RLKSYRNDQS MGEMQIIGGD DLSTLAGKNV LIVEDVVTG RTMKALLSNI EKYPNMIKV ASLLVKRTSR SDGFRPDYAG FEIPNLFVVG YALDYNEYFR DLNHICVINE HGKEKYRV
Tag:	His-tag
Predicted MW:	28.1 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 40% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PRTFDC1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001269715</u>
Locus ID:	56952
UniProt ID:	<u>Q9NRG1</u>
Cytogenetics:	10p12.1
Synonyms:	HHGP



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**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:**

