

Product information

PRTFDC1 1-225aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1094

Full name: Phosphoribosyltransferase domain-containing protein 1

NCBI Accession No.: NP_064585

Synonyms: HHGP

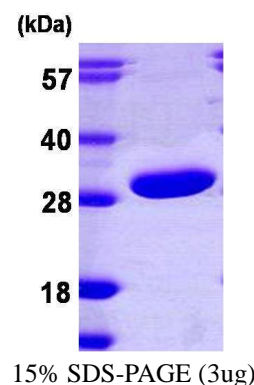
Description: PRTFDC1, also known as phosphoribosyltransferase domain-containing protein 1, belongs to the purine/pyrimidine phosphoribosyltransferase family. Recombinant human PRTFDC1 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography.

Form: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol,
0.1M NaCl, 1mM DTT

Molecular Weight: 28.1 kDa (248aa), confirmed by MALDI-TOF

Purity: > 95% by SDS - PAGE

Concentration: 1 mg/ml (determined by Bradford assay)



Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSMA GSSEE APDYGRGVV I MDDWPGYDLN LFTYPQHYYG DLEYVLIPHG IIVDRIERLA KDIMKDIGYS
DIMVLCVLKG GYKFCADLVE HLKNISRNSD RFVSMKVDFI RLKSYRNDQS MGEMQIIGGD DLSTLAGKNV LIVEDVVG TG RTMKALLSNI
EKYKPNMIKV ASLLVKRTSR SDGFRPDYAG FEIPNLFVVG YALDYNEYFR DLNHICVINE HGKEKYRV

General references:

Gauci S., *et al.* (2009) *Anal. Chem.* 81:4493-4501

Ota T., *et al.* (2004) *Nat. Genet.* 36:40-45

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.