

PRTFDC1, 1-225aa, Human, His tag, E.coli

Cat.NO.: TP03553

3th Edition

Synonyms:Phosphoribosyltransferase domain-containing protein 1, 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 Nterminus, 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

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMAGSSEEAPDYGRGVVIMDDWPGYDLNLFYYPQHYYGDLEYVLIPHGIIVDR
IERLAKDIMKDIGYSDIMVLCVLKGGYKFCADLVEHLKNISRNSDRFVSMKVDLIRLKSYPNDQSMGEMQIIGGDDLS
TLAGKNVLIVEDVVGTTGRTMKALLSNIEKYKPNMIKVASLLVKRTSRSDGFRPDYAGFEIPNLFVVGALDYNEYFRD
LNHICVINEHGKEKYRV

Purity:> 95% by HPLC

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

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.