

PRTFDC1 Human

Description: PRTFDC1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 248 amino acids (1-225 a.a.) and having a molecular mass of 28.1kDa. PRTFDC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Catalog #: ENPS-149

For research use only.

Synonyms: Phosphoribosyltransferase domain-containing protein 1, PRTFDC1, HHGP.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMAGSSEE APDYGRGVVI
MDDWPGYDLN LFTYPQHYYG DLEYVLIPHG IIVDRIERLA KDIMKDIGYS DIMVLCVLKG
GYKFCADLVE HLKNI SRNSD RFVSMKVDFI RLKSYRNDQS MGEMQIIGGD DLSTLAGKNV
LIVEDVVG TG RTMKALLSNI EKYKPNMIKV ASLLVKRTSR SDGFRPDYAG FEIPNLFVVG
YALDYNEYFR DL

Purity: Greater than 95.0% as determined by SDS-PAGE.

Formulation:

PRTFDC1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.1M NaCl and 1mM DTT.

Stability:

PRTFDC1 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

Phosphoribosyltransferase domain-containing protein 1 (PRTFDC1) is a member of the purine/pyrimidine phosphoribosyltransferase family. PRTFDC1 has a low, barely measurable phosphoribosyltransferase activity (in vitro). PRTFDC1 can bind GMP, IMP and alpha-D-5-phosphoribosyl 1-pyrophosphate (PRPP). PRTFDC1 is not expected to impact purine metabolism or GMP salvage.

To place an order, please [Click HERE](#).