

Recombinant human FAM107B protein

Catalog Number: ATGP2315

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-131aa

UniProt No.

Q9H098

NCBI Accession No.

AAH04872.1

Alternative Names

FAM107B protein, FLJ45505, MGC11034

PRODUCT SPECIFICATION

Molecular Weight

17.9 kDa (154aa) confirmed by MALDI-TOF

Concentration

0.5mg/ml (determined by BCA assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

FAM107B protein, also known as FAM107B, is expressed in most tissues in the human body without there being a high frequency in any one tissue. It is found in all stages of human development. Recombinant human FAM107B protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques

Amino acid Sequence

<MGSSHHHHHH SGLVPRGSH MGS>MAEPDYI EDDNPELIRP QKLINPVKTS RNHQDLHREL LMNQKRGLAP

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QNKPELQKVM EKRKRDQVIK QKEEEAQKKK SDLEIELLKR QKLEQLELE KQKLQEEQEN APEFVKVKGN LRRTGQEVAQ
AQES

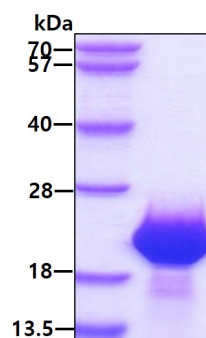
General References

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

Deloukas P., et al. (2004) Nature. 429:375-381

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.