

Recombinant human FAM50A protein

Catalog Number: ATGP2119

PRODUCT INFORMATION

Expression system

E.coli

Domain

150-339aa

UniProt No.

Q14320

NCBI Accession No.

NP_004690

Alternative Names

protein FAM50A, 9F, DXS9928E, HXC-26, HXC26, XAP5

PRODUCT SPECIFICATION

Molecular Weight

25.2 kDa (213aa) confirmed by MALDI-TOF

Concentration

0.5mg/ml (determined by Bradford 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

FAM50A belongs to the FAM50 family. The protein is highly conserved in length and sequence across different species. It is a basic protein containing a nuclear localization signal, and may function as a DNA-binding protein or a transcriptional factor. Recombinant human FAM50A 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>TTKKRKL GKNPDVDTSF LPDRDREEEE NRLREELRQE WEAKQEIKS

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EEIEITFSYW DSGGHRRTVK MRKGNTMQQF LQKALEILRK DFSELRSAGV EQLMYIKEDL IIPHHHSFYD FIVTKARGKS
GPLFNFDVHD DVRLLSDATV EKDESHAGKV VLRSWYEKNK HIFPASRWEP YDPEKKWDKY TIR

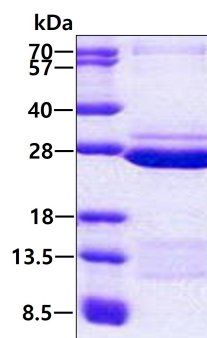
General References

Toyoda,A., et al. (1996) DNA Res. 3 (5), 337-340

Sedlacek,Z., et al. (1999) Genomics 61 (2), 125-132

DATA

SDS-PAGE



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