

Recombinant Human FAM50A, His-tagged

Cat. No. FAM50A-7608H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human FAM50A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	150-339aa
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.?
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Molecular Mass	25.2kDa (213aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSTTKKRKL GKNPVDVTSF LPDRDREEEE NRLREELRQE WEAKQEIKS EEIEITFSYW DGSGHRRTVK MRKGNTMQQF LQKALEILRK DFSELRSGV EQLMYIKEDL IIPHHHSFYD FIVTKARGKS GPLNFNFDVHD DVRLLSDATV EKDESHAGKV VLRSWYEKNK HIFPASRWEP YDPEKKWDKY TIR

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Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.5mg/ml?

GENE INFORMATION

Gene Name	FAM50A family with sequence similarity 50, member A [Homo sapiens]
Official Symbol	FAM50A
Synonyms	FAM50A; family with sequence similarity 50, member A; protein FAM50A; 9F; DNA segment on chromosome X (unique) 9928 expressed sequence; DXS9928E; HXC 26; XAP5; protein XAP-5; HXC26; HXC-26;
Gene ID	9130
mRNA Refseq	NM_004699
Protein Refseq	NP_004690
MIM	300453
UniProt ID	Q14320
Chromosome Location	Xq28

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Function	molecular_function;
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