

Recombinant Human FAM50A, His-tagged

Cat. No. FAM50A-28823TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 6-309 of Human FAM50A with N terminal His tag; MWt 35kDa.
Species	Human
Source	E.coli
ProteinLength	6-309 a.a.
Description	This gene belongs to the FAM50 family. The encoded 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.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 101 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	GAASEAGRAMHLMKKREKQREQMEQMKQRIAEENIMKSNI DKKFSAHYDAVEAEL KSSTVGLVTLNDMKAKQEALVKE REKQLAKKEQSKELQMKLEKLREKERKKEAKRK

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ISSLS FTLEEEEEEGGEEEEEAAMYEEEMEREEITTKKRKLGKN PDVDT SFLPDRDR
 EEEENRLREELRQEWEAKQEIKSEEI EITFSYWDGSGHRRTVKMRKGNTMQQFL
 QKALEILRKD FSELSAGVEQLMYIKEDLIIPHHHSFYDFIVTKARGK SGPLFNFDVH
 DDVRLLS DATVEKDESHAGKVVL R

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;
Gene ID	9130
mRNA Refseq	NM_004699
Protein Refseq	NP_004690
MIM	300453
Uniprot ID	Q14320
Chromosome Location	Xq28
Function	molecular_function;