

Recombinant Human FAM50A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FAM50A-485H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FAM50A MS Standard C13 and N15-labeled recombinant protein (NP_004690) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	40.1 kDa
AA Sequence	MAQYKGAASEAGRAMHLMKKREKQREQMEQMKQRIAEENIMKSNIDKKFSAHYDA VEAELKSSTVGLVTLNDMKAKQEALVKEREKQLAKKEQSKELQMKLEKLREKERKK EAKRKISSLSFTLEEEEEEGEEEEEAAMYEEEMEREEITTKRKLGKNPDVDTSLP DRDREEEENRLREELRQEWKQEKIKSEEIEITFSYWDGSGHRRRTVKMRKGNTM QQFLQKALEILRKDFSELSAGVEQLMYIKEDLIIPHHHSFYDFIVTKARGKSGPLFNF DVHDDVRLLSDATVEKDESHAGKVVLRSWYEKNKHIFPASRWEPYDPEKKWDKYTI RTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

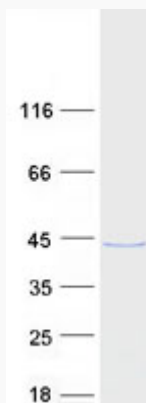
GENE INFORMATION

Gene Name	FAM50A family with sequence similarity 50 member A [Homo sapiens (human)]
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

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SDS-PAGE

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