

## Product datasheet for TP300370M

### FAM50A (NM\_004699) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 50, member A (FAM50A), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200370 representing NM_004699 Red=Cloning site Green=Tags(s)

MAQYKGAASEAGRAMHLMKKREKQREQMEQMKQRIAEENIMKSNIDKKFSAHYDAVEAELKSSTVGLVTL  
NDMKAKQEALVKEREKQLAKKEQSKELQMKLEKLREKERKKEAKRKISSLSFTLEEEEGGEEEEEAAMY  
EEEMEREEITTKRKLKGNPDVDTSLPDRDREEEENRLREELRQEWAKQEIKSEEIEITFSYWDGSG  
HRRTVKMRKGNTMQFLQKALEILRKDFSELRSAGVEQLMYIKEDLIIPHHHSFYDFIVTKARGKSGPLF  
NFDVHDDVRLLSDATVEKDESHAGKVVLRSWYEKKNKHIFPASRWEPYDPEKKWDKYTIR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

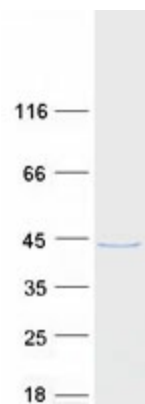
Tag:	C-Myc/DDK
Predicted MW:	40.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_004690</a>
Locus ID:	9130



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UniProt ID:	<a href="#">Q14320</a>
RefSeq Size:	1311
Cytogenetics:	Xq28
RefSeq ORF:	1017
Synonyms:	9F; DXS9928E; HXC-26; HXC26; MRXSA; XAP5
Summary:	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. [provided by RefSeq, Sep 2009]

### Product images:



Coomassie blue staining of purified FAM50A protein (Cat# [TP300370]). The protein was produced from HEK293T cells transfected with FAM50A cDNA clone (Cat# [RC200370]) using MegaTran 2.0 (Cat# [TT210002]).