

Product datasheet for PH300370

FAM50A (NM_004699) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM50A MS Standard C13 and N15-labeled recombinant protein (NP_004690)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200370
Predicted MW:	40.1 kDa
Protein Sequence:	>RC200370 representing NM_004699 Red=Cloning site Green=Tags(s) MAQYKGAASEAGRAMHLMKKREKQREQMEQMKQRIAEENIMKSNIDKKFSAHYDAVEAELKSSTVGLVTL NDMKAKQEALVKEREKQLAKKEQSKELQMKLEKLREKERKKEAKRKISLSTLEEEEEEGEEEEAAAMY EEEMEREEITTKRKLGKNPDVDTSFLPDRDREEEENRLREELRQEWAKQEKIKSEEIEITFSYWDGSG HRRTVKMRKGNTMQQFLQKALEILRKDFSELSAGVEQLMYIKEDLIIPHHHSFYDFIVTKARGKSGPLF NFDVHDDVRLLSDATVEKDESHAGKVVLRSWYEKNKHIFPASRWEPYDPEKKWDKYTIR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_004690</u>
RefSeq Size:	1311
RefSeq ORF:	1017
Synonyms:	9F; DXS9928E; HXC-26; HXC26; MRXSA; XAP5
Locus ID:	9130



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UniProt ID: [Q14320](#)

Cytogenetics: Xq28

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]).