

Product datasheet for PH309892

FAM53A (NM_001013622) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM53A MS Standard C13 and N15-labeled recombinant protein (NP_001013644)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209892
Predicted MW:	42.6 kDa
Protein Sequence:	>RC209892 protein sequence Red=Cloning site Green=Tags(s)

MVTLITEKLQSQSLDDLTCFAEAGPLQYSAETLNKSGRLFPLELNDQSPWKVFSGGPPVRSQAATGPDFS
FLPGLSAAAHTMGLQWQPQSPRPGAGLGAASTVDPSESTGSSTAPPTKRHCRSLSEPEELVRCRSPWRPG
SSKVVWTPVSKRRCDSGGSATRQGSFGAVLPRSAVWSTGPTSPATPRPSSASGGFVDSSEGSAGSGLWCS
AESCLPSTRRRPSSLQERLAGAGTLPWASSSPTSTPALGRRGLLRCSQPCVLSGKRSRRKRRREEDA
RWTRPSLDFLKMTQTLKNSKSLCSLNYEDDEDTPVKTVLSSPCDSRGLPGITMPGCSQRGLRTSPVHP
NLWASRESVTSDGSRSSGDPRDGDVSGEEGVFPRARWELDLEQIENN

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	NP_001013644
RefSeq Size:	2807
RefSeq ORF:	1194
Synonyms:	DNTNP
Locus ID:	152877



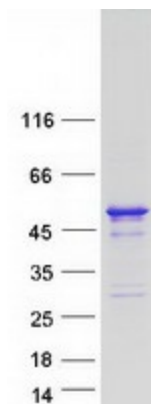
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UniProt ID: [Q6NSI3](#)

Cytogenetics: 4p16.3

Summary: May play an important role in neural development; the dorsomedial roof of the third ventricle.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified FAM53A protein (Cat# [TP309892]). The protein was produced from HEK293T cells transfected with FAM53A cDNA clone (Cat# [RC209892]) using MegaTran 2.0 (Cat# [TT210002]).