

## Product datasheet for **TP309892M**

### **FAM53A (NM\_001013622) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human family with sequence similarity 53, member A (FAM53A), 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC209892 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MVTLITEKLQSQSLDDLTCKAEAGPLQYSAETLNKSGRFLPLELNDQSPWKVFSGGPPVRSQAATGPDFS  
FLPGLSAAAHTMGLQWQPQSPRPGAGLGAASTVDPSESTGSSTAPPTKRHCRSLSEPEELVRCRSPWRPG  
SSKVVWTPVSKRRCDSGGSATRQSGPAGVLPRAVWSTGPTSPATPRSSASGGFVDSSEGSAGSGLWCS  
AESCLPSTRRRPSSLQERLAGAGTLPWASSSPTSTPALGGRRGLLRCSQPCVLSGKRSSRRKRREEDA  
RWTRPSLDFLKMTQTLKNSKSLCSLNYEDDEDDEDDTPVKTVLSSPCDSRGLPGITMPGCSQRGLRTSPVHP  
NLWASRESVTSDGSRSSGDPRDGDVSGEEGVFPRARWELDLEQIENN

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

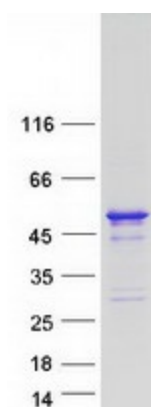
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	42.4 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_001013644</a></u>



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Locus ID:	152877
UniProt ID:	<a href="#">Q6NSI3</a>
RefSeq Size:	2807
Cytogenetics:	4p16.3
RefSeq ORF:	1194
Synonyms:	DNTNP
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]).