

Product datasheet for **TP304025M**

FAM86A (EEF2KMT) (NM_201400) Human Recombinant Protein

Product data:

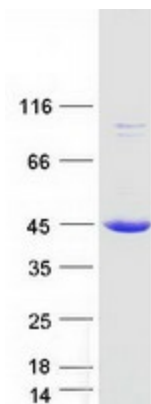
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 86, member A (FAM86A), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204025 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAPEENAGTELLLQSFERRFLAARTLRSFPWQSLEAKLRDSSDSELLRDILHKTVKHPVCVKHPPSVKYA RCFLSELIKKHEAVHTEPLDELYEALAETLMAKESTQGHRSYLLPSGGSVTLSESTAIISYGTTGLVTWD AALYLAEWAIENPAVFTNRTVLELGSGAGLTGLAICKMCRPRAYIFSDCHSRVLEQLRGNVLLNGLSLEA DITAKLDSRVTVAQLDWDVATVHQLSAFQPDVIAADVLYCPEAIMSLVGLRRLAACREDQRAPEVYV AFTVRNPETCQLFTTELGRAGIRWEVEPRHEQKLFPEEHLAMMLNLT</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	36.7 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:	NP_958802
Locus ID:	196483



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UniProt ID:	Q96G04
RefSeq Size:	2411
Cytogenetics:	16p13.3
RefSeq ORF:	990
Synonyms:	eEF2-KMT; EFM3; FAM86A; SB153
Summary:	Catalyzes the trimethylation of eukaryotic elongation factor 2 (EEF2) on 'Lys-525'. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified EEF2KMT protein (Cat# [TP304025]). The protein was produced from HEK293T cells transfected with EEF2KMT cDNA clone (Cat# [RC204025]) using MegaTran 2.0 (Cat# [TT210002]).