

Product datasheet for TP304600

FAM172A (NM_032042) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 172, member A (FAM172A), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204600 protein sequence Red=Cloning site Green=Tags(s)

MSISLSSLILLPIWINMAQIQGGPDEKEKTTALKDLLSRIDLDELMMKKDEPPLDFPDTLEGFEYAFNEK
GQLRHIKTGEPFVFNREDLHRWNQKRYEALGEIITKYVYELLEKDCNLKKSIPVDATESPKSFIFMS
EDALTNPQKLMVLHGSVVRAGQWARRLIINEDLDSGTQIPFIKRAVAEGYGVIVLNPENYIEVEKPK
IHVQSSSDSSDEPAEKREKDKVSKETKRRDFYEKYRNPQREKEMMQLYIRENGSPEEHAIYVWDHFIA
QAAAENVFFVAHSYGGLAFVELMIQREADVKNKVTAVALTDSVHNVWHQEAGKTIREWMRENCCNWVSSS
EPLDTSVESMLPDCPRVSAGTDRHELTSWKSFPSIFKFFTEASEAKTSSLKPAVTRRSRIKHEEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

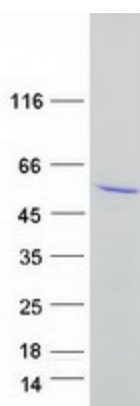
Tag:	C-Myc/DDK
Predicted MW:	47.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<u>NP_114431</u>



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Locus ID:	83989
UniProt ID:	Q8WUF8 , A0A024RAL9
RefSeq Size:	4720
Cytogenetics:	5q15
RefSeq ORF:	1248
Synonyms:	C5orf21; Toupee
Summary:	Plays a role in the regulation of alternative splicing, by interacting with AGO2 and CHD7. Seems to be required for stabilizing protein-protein interactions at the chromatin-spliceosome interface. May have hydrolase activity.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified FAM172A protein (Cat# TP304600). The protein was produced from HEK293T cells transfected with FAM172A cDNA clone (Cat# [RC204600]) using MegaTran 2.0 (Cat# [TT210002]).