

Product datasheet for TP315140L

FAM161A (NM_032180) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 161, member A (FAM161A), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215140 representing NM_032180 Red=Cloning site Green=Tags(s)

MAKLEKMYQDKLHLKEVQPVWIREDSLSDSSRSVSEKNSYHPVSLMTSFSEPDLGQSSSLYVSSSEELP
NLEKEYPRKNRMPTYAKELINNMWTDFCVEDYIRCKDTGFHAAEKRRKRKEWVPTITVPEPFQMMIREQ
KKKEESMKSksDIEMVHKALKKQEEDPEYKKKFRANPVPASVFLPLYHDLVKQKEERRRSLKEKSKEALL
ASQKPFKFIAREEQKRAAREKQLRDFLKYKKKTNRFKARPIRSTYGSTTNDKLKEELYRNLRTQLRAQ
EHLQNSSPLPCRSACGCRNPRCPEQAVKLKCKHKVRCPTPDFEDLPERYQKHLSEHKSPKLLTVCKPFDL
HASPHASIKREKILADIEADEENLKETRWPYLSRRKSPVRCAGVNPVPCNCNPPVPTVSSRGREQAVRK
SEKERMREYQRELEEREKLRPLLFERVAQKNARMAAEKHYSNTLKGALISDEFVSKKGQSGKVLEYF
NNQETKSVTEDKESFNEEEEKIEERENGEENYFIDTNSQDSYKEKDEANESEEEKSVESH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

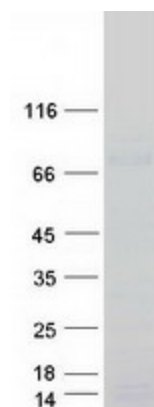
Tag:	C-Myc/DDK
Predicted MW:	64.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_115556
Locus ID:	84140
UniProt ID:	Q3B820
RefSeq Size:	1929
Cytogenetics:	2p15
RefSeq ORF:	1653
Synonyms:	RP28
Summary:	This gene belongs to the FAM161 family. It is expressed mainly in the retina. Mouse studies suggested that this gene is involved in development of retinal progenitors during embryogenesis, and that its activity is restricted to mature photoreceptors after birth. Mutations in this gene cause autosomal recessive retinitis pigmentosa-28. Alternatively spliced transcript variants have been identified.[provided by RefSeq, Jan 2011]

Product images:



Coomassie blue staining of purified FAM161A protein (Cat# [TP315140]). The protein was produced from HEK293T cells transfected with FAM161A cDNA clone (Cat# [RC215140]) using MegaTran 2.0 (Cat# [TT210002]).