

Product datasheet for TP307845L

APOBEC3F (NM_145298) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3F (APOBEC3F), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207845 protein sequence Red =Cloning site Green =Tags(s)
	MKPHFRNTVERMYRDTFSYNFYNRPILSRRNTVWLCYEVKTKGPSRPRLDAKIFRGQVYSQPEHHAEMCF LSWF CGNQLPAYKCFQITWVSWTPCPDCVAKLAEFLSEHPNVTLTISAARLYYWERYRRALCRLSQA GARVKIMDDEEFAYCWENFVYSEGQPFMPWYKFDNDYAFHLHRTLKEILRNPM EAMYPHIFYFHKNLRKA YGRNESWLCFTMEVVKHHSPISWKRGVFRNQVDPETHCHAERCFLSWFCDDILSPNTNYEVTWYTSWSPC PECAGEVAEFLARHSNVNLTIFTARLYYFWDYDYEGLRSLSQEGASVEIMGYKDFKYCWENFVYNDDEP FKPWKGLKYNFLFLDSKLEILE
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	44.8 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_660341</u>

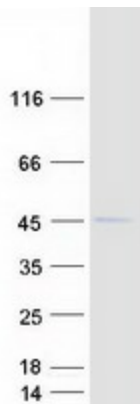


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Locus ID:	200316
UniProt ID:	Q8IUX4
RefSeq Size:	4706
Cytogenetics:	22q13.1
RefSeq ORF:	1119
Synonyms:	A3F; ARP8; BK150C2.4.MRNA; KA6

Summary: This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified APOBEC3F protein (Cat# [TP307845]). The protein was produced from HEK293T cells transfected with APOBEC3F cDNA clone (Cat# [RC207845]) using MegaTran 2.0 (Cat# [TT210002]).