

Probable DNA dC->dU-editing enzyme APOBEC-3B (APOBEC3B) Recombinant Protein | APOBEC3B recombinant protein

Recombinant Human Probable DNA dC->dU-editing enzyme APOBEC-3B (APOBEC3B)

CATALOG # AAA116875	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Probable DNA dC->dU-editing enzyme APOBEC-3B (APOBEC3B); Recombinant Human Probable DNA dC->dU-editing enzyme APOBEC-3B (APOBEC3B); APOBEC3B recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-251, Full length protein
Sequence	MNPQIRNPME RMYRDTFYDN FENEPILYGR SYTWLCYEVK IKRGRSNLLW DTGVFRGQVY FKPQYHAEMC FLSWFCGNQL PAYKCFQITW FVSWTPCPDC VAKLAEFLSE HPNVTLTISA ARLYYYWERD YRRALCRLSQ AGARVTIMDY EEFAWCWENF VYNEGQQFMP WYKFDENYAF LHRTLKEILR LRIFSVAFTA AMRSCASWTW FLLCSWTRPR STGSLGSSPG APASPGAVPG KCVRSFRRTH T
Sequence Length	251
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for APOBEC3B recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	393715119
NCBI GeneID	9582
NCBI Accession #	NP_001257340.1
NCBI GenBank Nucleotide #	NM_001270411.1
UniProt Accession #	Q9UH17; O95618; Q20WL1; Q5IFJ4; Q7Z2N3; Q7Z6D6; Q9UE74; B0QYD2
Molecular Weight	43,081 Da
NCBI Official Full Name	DNA dC->dU-editing enzyme APOBEC-3B isoform b
NCBI Official Synonym Full Names	apolipoprotein B mRNA editing enzyme catalytic subunit 3B

NCBI Official Symbol	APOBEC3B
NCBI Official Synonym Symbols	A3B; ARP4; ARCD3; PHRBNL; APOBEC1L; bK150C2.2; DJ742C19.2
NCBI Protein Information	DNA dC->dU-editing enzyme APOBEC-3B
UniProt Protein Name	DNA dC->dU-editing enzyme APOBEC-3B
UniProt Gene Name	APOBEC3B
UniProt Synonym Gene Names	A3B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/apobec3b-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116875>