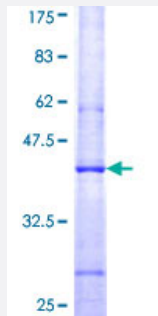


APOBEC3C (Human) Recombinant Protein (Q01)

Catalog # H00027350-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human APOBEC3C partial ORF (NP_055323, 91 a.a. - 190 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	YTSWSPCPDCAGEVAEFLARHSNVNLTIFTARLYYFQYPCYQEGRLSLSQEGVAVEIMDYEDFKY CWENFVYNDNEPFKPWKGLKTNFRLLKRRLRESLQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — APOBEC3C

Entrez GeneID [27350](#)

GeneBank Accession# [NM_014508](#)

Protein Accession# [NP_055323](#)

Gene Name APOBEC3C

Gene Alias APOBEC1L, ARDC2, ARDC4, ARP5, MGC19485, PBI, bK150C2.3

Gene Description apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C

Omim ID [607750](#)

Gene Ontology [Hyperlink](#)

Gene 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. [provided by RefSeq]

Other Designations -

Pathway

- [Atrazine degradation](#)