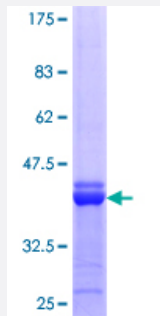


APOBEC2 (Human) Recombinant Protein (Q01)

Catalog # H00010930-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human APOBEC2 partial ORF (NP_006780.1, 125 a.a. - 224 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SSPCAACADRIKTLSTKTLRLLLVGRFLMWEEPEIQAALKKLKEAGCKLRIMKPQDFEYVWQNFVEQEEGESKAFQPWEDIQENFLYEEKLADILK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (90); Rat (91)
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 — APOBEC2

Entrez GeneID	10930
GeneBank Accession#	NM_006789
Protein Accession#	NP_006780.1
Gene Name	APOBEC2
Gene Alias	ARCD1, ARP1
Gene Description	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 2
Omim ID	604797
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000039773 apolipoprotein B mRNA editing enzyme, catalytic polypeptide 2

Pathway

- [Atrazine degradation](#)

Disease

- [Cardiovascular Diseases](#)
- [Genetic Predisposition to Disease](#)