

Full-Length

ADARB2 (Human) Recombinant Protein (P01)

Catalog # H00000105-P01

Size 50 ug

Specification

Product Description	Human ADARB2 full-length ORF (BAG51468.1, 1 a.a. - 248 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGLWSPVPGNSVPRAPVMAGLGLGHSQGAPQGPHDGKTDNRSSGPGRRTERTRLPGLLGAP LTAGSPHRWNVLGLQGALLSHFVEPVYLQSMVGSLLHHTGHLARVMHRMEGVGQLPASVYRHN PLLSGVSDAEARQPGKSPPFSSMNWVVGSDLEIINATTGRRSCGGPSRLCKHVL SARWARLYGR LSTRTPSPGDTPSMYCEAKLGAHTYQSVKQQLFKAFQKAGLGTWVRKPPEQQQFLLTL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	53.1
Interspecies Antigen Sequence	Mouse (84); Rat (89)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — ADARB2

Entrez GeneID	105
GeneBank Accession#	AK055107.1
Protein Accession#	BAG51468.1
Gene Name	ADARB2
Gene Alias	ADAR3, FLJ25034, FLJ36975, RED2, hRED2
Gene Description	adenosine deaminase, RNA-specific, B2 (RED2 homolog rat)
Omim ID	602065
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the double-stranded RNA adenosine deaminase family of RNA-editing enzymes and may play a regulatory role in RNA editing. [provided by RefSeq]
Other Designations	OTTHUMP00000018961 OTTHUMP00000044700 RNA-dependent adenosine deaminase 3 RNA-editing deaminase 2 RNA-editing enzyme 2 adenosine deaminase, RNA-specific, B2 adenosine deaminase, RNA-specific, B2 (RED1 homolog rat) double-stranded RNA-specific editase B2 d

Disease

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