

Recombinant Human ADARB2 Protein, GST-tagged

Cat. No. ADARB2-316H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADARB2 full-length ORF (BAG51468.1, 1 a.a. - 248 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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, Jul 2008]
Molecular Mass	53.1 kDa
AA Sequence	MGLWSPVPGNSVPRAPVMAGLGLGHSQGAPQGPHDGKTDRSSGPGRRRTERTRL PGLLGGA PLTAGSPHRWNVLGLQGALLSHFVEPVYLQSIVVGS LHHHTGHLARVMSH RMEGVGQLPAS YRHNRP LLSGVSDAEARQPGKSPPF SMNWVVG SADLEIINATTG RRSCGGPSRLCKHVL SARWARLYGRLSTRTPSPGDTPSMYCEAKLGAHTYQSVKQ QLFKAFQKAGLGTWVRKPPEQQQFLLTL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ADARB2 adenosine deaminase, RNA-specific, B2 [Homo sapiens]
Official Symbol	ADARB2
Synonyms	ADARB2; adenosine deaminase, RNA-specific, B2; adenosine deaminase, RNA specific, B2 (RED2 homolog rat); double-stranded RNA-specific editase B2; ADAR3; hRED2; RED2; RED2 homolog (rat); RED2 homolog; homolog of rat BLUE; RNA-editing enzyme 2; RNA-editing deaminase 2; dsRNA adenosine deaminase B2; RNA-dependent adenosine deaminase 3; adenosine deaminase, RNA-specific, B2 (RED1 homolog rat); adenosine deaminase, RNA-specific, B2 (RED2 homolog rat); FLJ25034; FLJ36975; FLJ41340;
Gene ID	105
mRNA Refseq	NM_018702
Protein Refseq	NP_061172
MIM	602065
UniProt ID	Q9NS39