

Recombinant Full Length Human ADARB2 Protein, GST-tagged

Cat. No. ADARB2-898HF **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	In Vitro Cell Free System
ProteinLength	248 amino acids
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	MGLWSPVPGN SVPRAPVMAG LGLGHSQGAP QGPHDGKTDR SSGPGRRRTE RTRLPGLLGG APLTAGSPHR WNVLGLQGAL LSHFVEPVYL QSIVVGSLLH TGHLARVMSH RMEGVGQLPA SYRHNRPLLS GVSDAEARQP GKSPPFMSMNW VVGSADELI NATTGRRSCG GPSRLCKHVL SARWARLYGR LSTRTPSPGD TPSMYCEAKL GAHTYQSVKQ QLFKAFQKAG LGTWVRKPPE QQQFLLTL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Array

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

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