Recombinant Human ADARB1 Protein, MYC/DDK-tagged

Cat. No. ADARB1-1147H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ADARB1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes the enzyme responsible for pre-mRNA editing of the glutamate receptor subunit B by site-specific deamination of adenosines. Studies in rat found that this enzyme acted on its own pre-mRNA molecules to convert an AA dinucleotide to an AI dinucleotide which resulted in a new splice site. Alternative splicing of this gene results in several transcript variants, some of which have been characterized by the presence or absence of an ALU cassette insert and a short or long C-terminal region. [provided by RefSeq, Jul 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	76.5 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	ADARB1 adenosine deaminase, RNA-specific, B1 [Homo sapiens]
Official Symbol	ADARB1
Synonyms	ADAR2; DRABA2; DRADA2; RED1
Gene ID	104
mRNA Refseq	NM_001112
Protein Refseq	NP_001103
MIM	601218
UniProt ID	P78563

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