



Recombinant Human Double-stranded RNA-specific editase B2 (ADARB2)

Product Code	CSB-MP865127HU
Abbreviation	ADARB2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9NS39
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MASVLGSGRG SGGLSSQLKC KSKRRRRRRS KRKDKVSILS TFLAPFKHLS PGITNTEDDD TLSTSSAEVK ENRNVGNLAA RPPPSGDRAR GGAPGAKRKR PLEEGNGGHL CKLQLVWKKL SWSVAPKNAL VQLHEL RPGL QYRTVSQTGP VHAPVFAVAV EVNGLTFEGT GPTKKKAKMR AAELALRSFV QFPNACQ AHL AMGGGPGPGT DFTSDQADFP DTLFQEFEP APRPGLAGGR PGDAALLSAA YGRRRLLCRA LDLVGPTPAT PAAPGERNPV VLLNRLRAGL RYVCLAEPAE RRARSFVMAV SVDGRTFEGS GRSKKLARGQ AAQAALQELF DIQMPGHAPG RAR RTPMPQE FADSIQLVT QKFREVTTDL TPMHARHKAL AGIVMTKGLD ARQAQVVALS SGT KCISGEH LSDQGLVND CHAEVVARA FLHFLYTQLE LHLSKRREDS ERSIFVRLKE GGYRLRENIL FHLYVSTSPC GDARLHSPYE ITDLHSSKH LVRKFRGHLR TKIESGEGTV PVRGPSAVQT WDGVLLGEQL ITMSCTDKIA RWNVLGLQGA LLSHFVEPVY LQSIVVGS LH HTGHLARVMS HRMEGVGQLP ASYRHNRPLL SGVSDAEARQ PGKSPPF SMN WVVGSADLEI INATTGRRSC GGPSRLCKHV LSARWARLYG RLSTRTPSPG DTPSMYCEAK LGAHTYQSVK QQLFKAFQKA GLGTWVRKPP EQQQFLTL
Source	Mammalian cell
Target Names	ADARB2
Protein Names	Recommended name: Double-stranded RNA-specific editase B2 EC= 3.5.-.- Alternative name(s): RNA-dependent adenosine deaminase 3 RNA-editing deaminase 2 RNA-editing enzyme 2 dsRNA adenosine deaminase B2
Expression Region	1-739
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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