Recombinant Human ADARB1 protein

Cat. No. ADARB1-5217H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADARB1 protein(P78563)(1-741 aa) was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	1-741 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MDIEDEENMS SSSTDVKENR NLDNVSPKDG STPGPGEGSQ LSNGGGGGPG RKRPLEEGSN GHSKYRLKKR RKTPGPVLPK NALMQLNEIK PGLQYTLLSQ TGPVHAPLFV MSVEVNGQVF EGSGPTKKKA KLHAAEKALR SFVQFPNASE AHLAMGRTLS VNTDFTSDQA DFPDTLFNGF ETPDKAEPPF YVGSNGDDSF SSSGDLSLSA SPVPASLAQP PLPVLPPFPP PSGKNPVMIL NELRPGLKYD FLSESGESHA KSFVMSVVVD GQFFEGSGRN KKLAKARAAQ SALAAIFNLH LDQTPSRQPI PSEGLQLHLP QVLADAVSRL VLGKFGDLTD NFSSPHARRK VLAGVVMTTG TDVKDAKVIS VSTGTKCING EYMSDRGLAL NDCHAEIISR RSLLRFLYTQ LELYLNNKDD QKRSIFQKSE RGGFRLKENV QFHLYISTSP CGDARIFSPH EPILEGSRSY TQAGVQWCNH GSLQPRPPGL LSDPSTSTFQ GAGTTEPADR HPNRKARGQL RTKIESGEGT IPVRSNASIQ TWDGVLQGER LLTMSCSDKI ARWNVVGIQG SLLSIFVEPI YFSSIILGSL YHGDHLSRAM YQRISNIEDL PPLYTLNKPL LSGISNAEAR QPGKAPNFSV NWTVGDSAIE VINATTGKDE LGRASRLCKH ALYCRWMRVH GKVPSHLLRS KITKPNVYHE

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	SKLAAKEYQA AKARLFTAFI KAGLGAWVEK PTEQDQFSLT P
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

GENE INFORMATION

Gene Name	ADARB1 adenosine deaminase, RNA-specific, B1 [Homo sapiens]
Official Symbol	ADARB1
Synonyms	ADARB1; adenosine deaminase, RNA-specific, B1; adenosine deaminase, RNA specific, B1 (homolog of rat RED1); double-stranded RNA-specific editase 1; ADAR2; ADAR2a; ADAR2a L1; ADAR2a L2; ADAR2a L3; ADAR2b; ADAR2c; ADAR2d; ADAR2g; DRABA2; DRADA2; hRED1; RED1; RED1 homolog (rat); RNA editase; RED1 homolog; RNA-editing enzyme 1; RNA editing deaminase 1; RNA-editing deaminase 1; dsRNA adenosine deaminase; human dsRNA adenosine deaminase DRADA2; adenosine deaminase, RNA-specific, B1 (RED1 homolog rat); adenosine deaminase, RNA-specific, B1 (homolog of rat RED1);
Gene ID	104
mRNA Refseq	NM_001112

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Protein Refseq	NP_001103
MIM	601218
UniProt ID	P78563

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