

Recombinant Human ADARB2 protein, GST-tagged

Cat. No. ADARB2-301224H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADARB2 (333-404 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln333-Ala404
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	QAALQELFDIQMPGHAPGRARRTPMPQEFADSSISQLVTQKFREVTTDLTPMHARHK ALAGIVMTKGLDARQA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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