

Recombinant Mouse Adrb1 Full Length Transmembrane protein, His-SUMO-tagged

Cat. No. Adrb1-1212M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Adrb1 protein(P34971)(1-466aa), fused with N-terminal His-SUMO tag, was expressed in in vitro E. coli expression system.
Species	Mouse
Source	E.coli
ProteinLength	1-466aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	63.4 kDa
AA Sequence	MGAGALALGASEPCNLSSAAPLPDGAATAARLLVLASPPASLLPPASEGSAPLSQQ WTAGMGLLLALIVLLIVVGNVLVIVIAIAKTPLRLQTLTNLFIMSLASADLVMGLLVVPPFGA TIVVWGRWEYGSFFCELWTSVDVLCVTASIELTCVIALDRYLAITSPFRYQSLLTRAR ARALVCTVWAISALVSFLPILMHWWRAESDEARRCYNDPKCCDFVTNRAYAIASSVV SFYVPLCIMAFVYLRVFREAQKQVKKIDSCERRFLGGPARPPSPEPSPSPGPPRPAD SLANGRSSKRRPSRLVALREQKALKTLGIIMGVFTLCWLPFFLANVVKAHHRDLVPD RLFVFFNWLGYANSAPNPIIYCRSPDFRKAFQRLCCARRAACRRRAAHGDRPRAS GCLARAGPPPSPGAPSDDDDDDDAGTTPPARLLEPWTGCNNGGTTTVDSDSLDEPG

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	RQGFSSSESKV
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

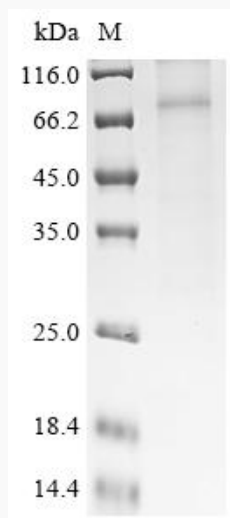
GENE INFORMATION

Gene Name	Adrb1 adrenergic receptor, beta 1 [Mus musculus]
Official Symbol	Adrb1
Synonyms	ADRB1; adrenergic receptor, beta 1; beta-1 adrenergic receptor; beta 1-AR; beta-1 adrenoceptor; beta-1 adrenoreceptor; cardiac beta adrenergic receptor; Adrb-1; beta-AR;
Gene ID	11554
mRNA Refseq	NM_007419
Protein Refseq	NP_031445

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SDS-PAGE

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