

Recombinant Human ADRB1 Full Length Transmembrane protein, His-tagged

Cat. No. ADRB1-5987H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADRB1 protein(P08588)(1-477aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-477aa
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	57.4 kDa
AA Sequence	MGAGVLVLGASEPGNLSSAAPLPDGAATAARLLVPASPPASLLPPASESPEPLSQQ WTAGMGLLMALIVLLVAGNVLVIVAIKTPRLQTLTNLFIMSLASADLVMGLLVVPPFG ATIVVWGRWEYGSFFCELWTSVDVLCVTASIELTLCVIALDRYLAITSPFRYQSLLTR RARGLVCTVWASALVSFLPILMHWWRAESDEARRCYNDPKCCDFVTNRAYAIASS VVSFYVPLCIMAFAVYLRVFREAQKQVKKIDSCERRFLGGPARPPSPSPSPVPAPAPP PGPPRPAAAAATAPLANGRAGKRRPSRLVALREQKALKTLGIIMGVFTLCWLPFFLA NVVKAFHRELVPDRLFVFFNWLGYSANAFNPIIYCRSPDFRKAFQRLCCARRAARR RHATHGDRPRASGCLARPGPPPSPGAASDDDDDDVVGATPPARLLEPWAGCNGG

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AAADSDSSLDEPCRPGFAESKV

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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [ADRB1 adrenergic, beta-1-, receptor \[Homo sapiens \]](#)

Official Symbol [ADRB1](#)

Synonyms ADRB1; adrenergic, beta-1-, receptor; ADRB1R; beta-1 adrenergic receptor; beta-1 adrenoceptor; beta-1 adrenoreceptor; RHR; B1AR; BETA1AR;

Gene ID [153](#)

mRNA Refseq [NM_000684](#)

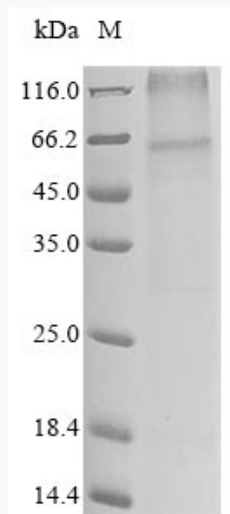
Protein Refseq [NP_000675](#)

UniProt ID [P08588](#)

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SDS-PAGE

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