

Recombinant Human ADRB1 Full Length Transmembrane protein, His-tagged(VLPs)

Cat. No. ADRB1-5988H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADRB1 Full Length Transmembrane protein(P08588)(1-477aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-477aa
Tag	C-His
Form	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4.
Molecular Mass	52.6 kDa
Purity	Greater than 95% as determined by SEC-HPLC.
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 indeionized sterile water to a concentration of 0.1-1.0 mg/mL.Aliquot for long-term storage at -80°C.

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AA Sequence

MGAGVLVLGASEPGNLSSAAPLPDGAATAARLLVPASPPASLLPPASESPEPLSQQ
 WTAGMGLLMALIVLLVAGNVLVIVAIKTPRLQTLTNLFIMSLASADLVMGLLVVPPFG
 ATIVVWGRWEYGSFFCELWTSVDVLCVTASIELCVIALDRYLAITSPFRYQSLTRA
 RARGLVCTVWASIALVSFLPILMHWWRAESDEARRCYNDPKCCDFVTNRAYAIASS
 VVSFYVPLCIMAFVYLRVFREAQKQVKKIDSCERRFLGGPARPPSPSPSPVPAPAPP
 PGPPRPAAAAATAPLANGRAGKRRPSRLVALREQKALKTLGIIMGVFTLCWLPFFLA
 NVVKAFHRELVPDRLFVFFNWLGYSANAFNPIIYCRSPDFRKAFQRLCCARRAARR
 RHATHGDRPRASGCLARPGPPPSGAASDDDDDDVVGATPPARLLEPWAGCNGG
 AAADSDSSLDEPCRPGFASESKV

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](#)

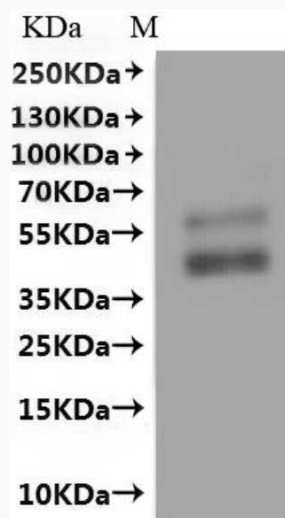
UniProt ID [P08588](#)

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SDS-PAGE



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