

Recombinant Human ADRA2A Full Length Transmembrane protein, His-tagged

Cat. No. ADRA2A-1937H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADRA2A protein(P08913)(1-465aa), fused with C-terminal His tag(This tag can be tested only under denaturing conditions), was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-465aa
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	52.0 kDa
AA Sequence	MFRQEQPLAEGSFAPMGSLQPDAGNASWNGTEAPGGGARATPYSLQVTLTLVCLA GLLMLLTVFGNVLVIIAVFTSRALKAPQNLFLVSLASADILVATLVIPFSLANEVMGYW YFGKAWCEIYLALDVLFACTSSIVHLCAISLDRYWSITQAI EYNLKRTPRRIKAIITVWVI SAVISFPPLISIEKKGGGGGPQPAEPRCEINDQKWYVISSCIGSFFAPCLIMILVYVRIY QIAKRRTRVPPSRRGPDAAVAPPGGTERRPNGLGPERSAGPGGAEEPLPTQLNG APGEPAPAGPRD TDALDLEESSSSDHAERPPGPRRPERGPRGKGKARASQVKPGD SLPRRGPGATGIGTPAAGPGEERVGA AKASRWRGRQNREKRFTFVLAVVIGVFVVC

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WFPFFFTYTLTAVGCSVPRTLKFFFWFGYCNSSLNPVIYTIFNHDFFRAFKKILCRG
DRKRIV

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

[ADRA2A adrenoceptor alpha3B\[Homo sapiens \]](#)

Official Symbol

[ADRA2A](#)

Synonyms

ADA2A_HUMAN; ADRA2; ADRA2A; ADRA2R; ADRAR; Adrenergic alpha 2A receptor; Alpha 2 adrenergic receptor subtype C10; Alpha 2A adrenergic receptor; Alpha 2AAR subtype C10; Alpha-2 adrenergic receptor subtype C10; alpha-2-adrenergic receptor, platelet type; Alpha-2A adrenergic receptor; Alpha-2A adrenoceptor; Alpha-2A adrenoreceptor; Alpha-2AAR; ALPHA2AAR; OTTHUMP00000058849; ZNF32

Gene ID

[150](#)

mRNA Refseq

[NM_000681.3](#)

Protein Refseq

[NP_000672.3](#)

MIM

[104210](#)

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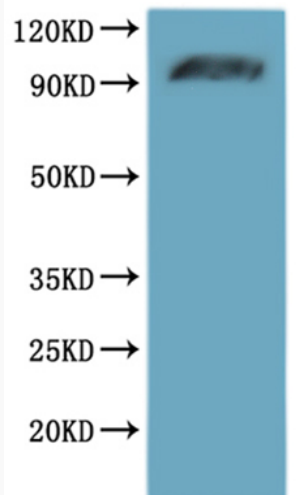
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UniProt ID

P08913

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