

Recombinant Human ADRA1D, His-tagged

Cat. No. ADRA1D-3317H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-1D adrenergic receptor (ADRA1D)
Species	Human
Source	E.Coli/Yeast
ProteinLength	572
Description	<p>Alpha-1-adrenergic receptors (alpha-1-ARs) are members of the G protein-coupled receptor superfamily. They activate mitogenic responses and regulate growth and proliferation of many cells. There are 3 alpha-1-AR subtypes: alpha-1A, -1B and -1D, all of which signal through the Gq/11 family of G-proteins and different subtypes show different patterns of activation. This gene encodes alpha-1D-adrenergic receptor. Similar to alpha-1B-adrenergic receptor gene, this gene comprises 2 exons and a single intron that interrupts the coding region.</p>
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	<p>Small volumes of ADRA1D recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.</p>

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name	ADRA1D adrenoceptor alpha 1D [Homo sapiens]
Official Symbol	ADRA1D
Synonyms	DAR; ADRA1; ADRA1A; ADRA1R; ALPHA1; dJ779E11.2
Gene ID	146
mRNA Refseq	NM_000678.3
Protein Refseq	NP_000669.1
MIM	104219
UniProt ID	P25100
Chromosome Location	20p13
Pathway	Adrenoceptors, organism-specific biosystem;Amine ligand-binding receptors, organism-specific biosystem;Calcium Regulation in the Cardiac Cell, organism-specific biosystem;Calcium signaling pathway, organism-specific biosystem;Calcium signaling pathway, co

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Function

alpha1-adrenergic receptor activity;

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