

Recombinant Human ADCYAP1R1 Protein, Fc-tagged

Cat. No. ADCYAP1R1-510H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADCYAP1R1 Protein(P41586)(Met 1-Ala 155) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-155 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human ADCYAP1R1/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 373 amino acids and has a predicted molecular mass of 42 kDa. The reduced monomer migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 88 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

 Tel: 1-631-559-9269 1-516-512-3133

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

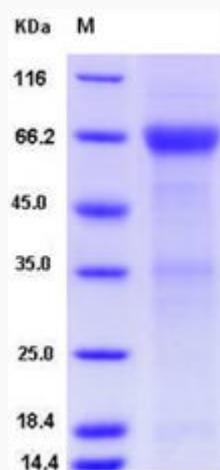
Gene Name	ADCYAP1R1 adenylate cyclase activating polypeptide 1 (pituitary) receptor type I [Homo sapiens]
Official Symbol	ADCYAP1R1
Synonyms	ADCYAP1R1; adenylate cyclase activating polypeptide 1 (pituitary) receptor type I; pituitary adenylate cyclase-activating polypeptide type I receptor; PAC1; PAC1R; PACAP receptor 1; PACAPR; PACAP-R1; PACAP type I receptor; pituitary adenylate cyclase activating polypeptide 1 receptor type I Hiphop; PACAPRI;
Gene ID	117
mRNA Refseq	NM_001118
Protein Refseq	NP_001109
MIM	102981
UniProt ID	P41586

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SDS-PAGE



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