

Recombinant Human ADCYAP1 Protein, GST-tagged

Cat. No. ADCYAP1-334H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADCYAP1 partial ORF (NP_001108.1, 95 a.a. - 172 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a secreted proprotein that is further processed into multiple mature peptides. These peptides stimulate adenylate cyclase and increase cyclic adenosine monophosphate (cAMP) levels, resulting in the transcriptional activation of target genes. The products of this gene are key mediators of neuroendocrine stress responses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2013]
Molecular Mass	34.32 kDa
AA Sequence	VLDQLSAGKHLQSLVARGVGGSLGGGAGDDAEPLSKRHSDGIFTDSYSRYRKQMA VKKYLA AVL GKRYKQ RVKNKGRR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	ADCYAP1 adenylate cyclase activating polypeptide 1 (pituitary) [Homo sapiens]
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Official Symbol	ADCYAP1
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Synonyms	ADCYAP1; adenylate cyclase activating polypeptide 1 (pituitary); pituitary adenylate cyclase-activating polypeptide; PACAP; MGC126852;
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Gene ID	116
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mRNA Refseq	NM_001099733
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Protein Refseq	NP_001093203
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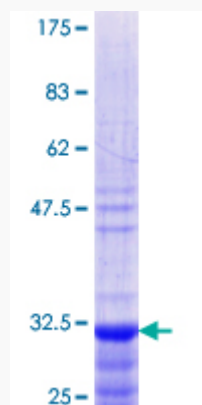
MIM	102980
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UniProt ID	P18509
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12.5% SDS-PAGE Stained with Coomassie Blue.

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