

Recombinant Human ADCYAP1 Protein, GST-tagged

Cat. No. ADCYAP1-333H **Lot. No.** (See product label)

SPECIFICATION

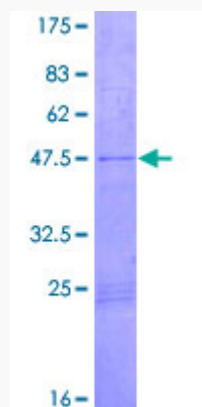
Product Overview	Human ADCYAP1 full-length ORF (AAH93837.1, 1 a.a. - 176 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a secreted proprotein that is further processed into multiple mature peptides. These peptides stimulate adenylate 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	45.2 kDa
AA Sequence	MTMCSGARLALLVYGIIMHSSVYSSPAAAGLRFPGIRPEEEAYGEDGNPLPDFDGSE PPGAGSPASAPRAAAWYRPAGRRDVAHGILNEAYRKVLDQLSAGKHLQSLVARG VGGSLGGGAGDDAEPLSKRHSDGIFTDSYSRYRKQMAVKKYLA AVL GKRYKQ RVK NKGRRIAYL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ADCYAP1 adenylate cyclase activating polypeptide 1 (pituitary) [Homo sapiens]
Official Symbol	ADCYAP1
Synonyms	ADCYAP1; adenylate cyclase activating polypeptide 1 (pituitary); pituitary adenylate cyclase-activating polypeptide; PACAP; MGC126852;
Gene ID	116
mRNA Refseq	NM_001099733
Protein Refseq	NP_001093203
MIM	102980
UniProt ID	P18509



12.5% SDS-PAGE Stained with Coomassie Blue.

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