Datasheet for ABIN1305963

PACAP Protein (AA 95-172) (GST tag)

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Overview

Quantity:	10 µg
Target:	PACAP (ADCYAP1)
Protein Characteristics:	AA 95-172
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PACAP protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	ADCYAP1 (Human) Recombinant Protein (Q01)
Sequence:	VLDQLSAGKH LQSLVARGVG GSLGGGAGDD AEPLSKRHSD GIFTDSYSRY RKQMAVKKYL AAVLGKRYKQ RVKNKGRR
Characteristics:	Human ADCYAP1 partial ORF (NP_001108.1, 95 a.a. - 172 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	PACAP (ADCYAP1)
Alternative Name:	ADCYAP1 (ADCYAP1 Products)

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Target Details

Background:	Full Gene Name: adenylate cyclase activating polypeptide 1 (pituitary) Synonyms: MGC126852,PACAP
Gene ID:	116
NCBI Accession:	NM_001117
Pathways:	Neurotrophin Signaling Pathway, Positive Regulation of Peptide Hormone Secretion, Hormone Activity, cAMP Metabolic Process, Synaptic Membrane, Production of Molecular Mediator of Immune Response, Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Images

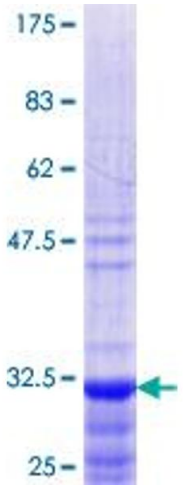

Image 1.

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