

Datasheet for ABIN7574736
PACAP Protein (GST tag)



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Overview

Quantity:	100 µg
Target:	PACAP (ADCYAP1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PACAP protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human ADCYAP1, N-GST
Sequence:	Ile17-Leu176

Target Details

Target:	PACAP (ADCYAP1)
Alternative Name:	ADCYAP1 (ADCYAP1 Products)
Background:	Pituitary adenylate cyclase-activating polypeptide, ADCYAP1, PACAP, PACAP-38, PACAP38, PACAP-27, PACAP27, PRP-48
Molecular Weight:	43.99 kDa
UniProt:	P18509
Pathways:	Neurotrophin Signaling Pathway , Positive Regulation of Peptide Hormone Secretion , Hormone

Target Details

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.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.