

Datasheet for ABIN7575263

CACNA1A Protein (GST tag,His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CACNA1A
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CACNA1A protein is labelled with GST tag,His tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Recombinant Human CACNA1A Protein, N-GST & C-His
Sequence:	Met249-Trp335

Target Details

Target:	CACNA1A
Alternative Name:	CACNA1A (CACNA1A Products)
Background:	CACNA1A, CACNL1A4, CACN3, Calcium channel, L type, alpha-1 polypeptide isoform 4, CACH4, Brain calcium channel I, Voltage-dependent P/Q-type calcium channel subunit alpha-1A, Voltage-gated calcium channel subunit alpha Cav2.1, BI
Molecular Weight:	37.80 kDa
UniProt:	O00555

Target Details

Pathways: [Regulation of Hormone Metabolic Process](#), [Regulation of Hormone Biosynthetic Process](#)

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

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 °C for twelve months from the date of receipt.