

Datasheet for ABIN7575265
CACNA1D Protein (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CACNA1D
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CACNA1D protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human CACNA1D, N-His
Sequence:	Met1-Lys163

Target Details

Target:	CACNA1D
Alternative Name:	CACNA1D (CACNA1D Products)
Background:	Calcium channel, L type, alpha-1 polypeptide, isoform 2, Voltage-gated calcium channel subunit alpha Cav1.3, Voltage-dependent L-type calcium channel subunit alpha-1D, CCHL1A2, CACNA1D, CACN4, CACNL1A2, CACH3
Molecular Weight:	20.46 kDa
UniProt:	Q01668

Target Details

Pathways: [Sensory Perception of Sound](#)

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.