

Datasheet for ABIN7575266
CACNA1S Protein (His tag)



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Overview

Quantity:	100 µg
Target:	CACNA1S
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CACNA1S protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CACNA1S, N-His
Sequence:	Ala1657-Leu1873

Target Details

Target:	CACNA1S
Alternative Name:	CACNA1S (CACNA1S Products)
Background:	Calcium channel, L type, alpha-1 polypeptide, isoform 3, skeletal muscle, Voltage-dependent L-type calcium channel subunit alpha-1S, CACN1, CACH1, CACNL1A3, CACNA1S, Voltage-gated calcium channel subunit alpha Cav1.1
Molecular Weight:	25.42 kDa
UniProt:	Q13698

Target Details

Pathways: [Skeletal Muscle Fiber Development](#)

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.