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Datasheet for ABIN7407307

CACNA1S Protein (AA 1505-1646) (His tag)

Overview

Quantity:	100 µg
Target:	CACNA1S
Protein Characteristics:	AA 1505-1646
Origin:	Mouse
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), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Tyr1505-Asn1646
Characteristics:	Recombinant Calcium Channel, Voltage Dependent, L-Type, Alpha 1S Subunit (CACNa1S), Prokaryotic expression, Tyr1505-Asn1646, N-terminal His Tag
Purity:	>90 %

Target Details

Target:	CACNA1S
Alternative Name:	Calcium Channel, Voltage Dependent, L-Type, Alpha 1S Subunit (CACNA1S Products)
Background:	CACNL1A3, CCHL1A3, Cav1.1, HOKPP, MHS5, hypoPP, DHPR, Dihydropyridine Receptor, Voltage-gated calcium channel subunit alpha Cav1.1

Target Details

UniProt: [Q02789](#)

Pathways: [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months
