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Datasheet for ABIN7416892
SMN1 Protein (AA 2-294) (His tag)

Overview

Quantity:	100 µg
Target:	SMN1
Protein Characteristics:	AA 2-294
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMN1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala2-Asn294
Characteristics:	Recombinant Survival Motor Neuron Protein (SMN), Prokaryotic expression, Ala2-Asn294, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	SMN1
Alternative Name:	Survival Motor Neuron Protein (SMN1 Products)
Background:	BCD541, SMA1, SMN1, SMA2, SMA3, SMA4, SMNT, T-BCD541, SMNC, Gemin-1, Survival Of Motor Neuron 1, Telomeric, Component of gems 1, Spinal Muscular Atrophy(Werdnig-Hoffmann Disease,Kugelberg-Welander Dis

Target Details

Molecular Weight:	39kDa
UniProt:	Q16637
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.2
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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