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Datasheet for ABIN7122728

Dystroglycan Protein (AA 30-312) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	Dystroglycan (DAG1)
Protein Characteristics:	AA 30-312
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Dystroglycan protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	Dystroglycan (DAG1)
Alternative Name:	DAG1 (DAG1 Products)
Background:	156DAG, A3a, Agrin receptor, AGRNR, Alpha-DG, alpha-DG-N, Beta-DG, Beta-dystroglycan, DAG, Dag1, DAG1_HUMAN, Dystroglycan, Dystroglycan 1 (dystrophin-associated glycoprotein 1), Dystroglycan, alpha, Dystrophin-associated glycoprotein 1, MDDGC7, MDDGC9, OTTHUMP00000210857, OTTHUMP00000210858
Molecular Weight:	31 kDa

Target Details

UniProt: [Q14118](#)

Pathways: [Maintenance of Protein Location, Regulation of Carbohydrate Metabolic Process, Protein targeting to Nucleus](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

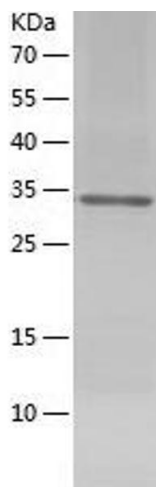
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.