

Datasheet for ABIN5709423
Desmoplakin Protein (DSP) (AA 78-300, partial) (His-SUMO Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	Desmoplakin (DSP)
Protein Characteristics:	partial, AA 78-300
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Desmoplakin protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	CSDCLMRAEL IVQPELKYGD GIQLTRSREL DECFAQANDQ MEILDSLIRE MRQMGQPCDA YQKRLQLQE QMRALYKAIS VPRVRRASSK GGGGYTCQSG SGWDEFTKHV TSECLGWMRQ QRAEMDMVAW GVDLASVEQH INSHRGIHNS IGDYRWQLDK IKADLREKSA IYQLEEEYEN LLKASFERMD HLRQLQNIQ ATSREIMWIN DCEEEELLYD WSD
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Desmoplakin (DSP)
Alternative Name:	DESP (DSP Products)
Background:	Major high molecular weight protein of desmosomes. Involved in the organization of the

Target Details

desmosomal cadherin-plakoglobin complexes into discrete plasma mbrane domains and in the anchoring of intermediate filaments to the desmosomes.

Molecular Weight: 42 kDa

UniProt: [P15924](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

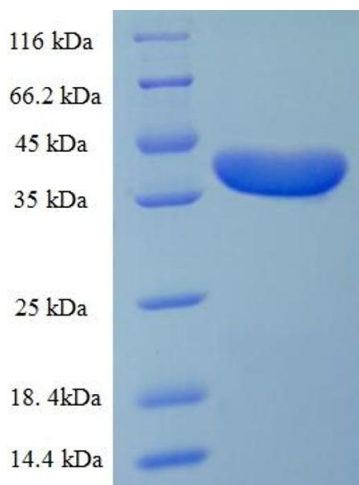
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.