

Datasheet for ABIN5853904
DCTN6 Protein (AA 1-190) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	DCTN6
Protein Characteristics:	AA 1-190
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DCTN6 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMAEKTQK SVKIAPGAVV CVESEIRGDV TIGPRTVIHP
KARIIAEAGP IVIGEGNLIE EQALIINAYP DNITPDTEDP EPKPMIIGTN NVFEVGCYSQ
AMKMGDNNVI ESKAYVGRNV ILTSGCIIGA CCLNLTFEVI PENTVIYGAD CLRRVQTERP
QPQTLQLDFL MKILPNYHHL KKTMKGSSTP VKN

Purity: > 85 % by SDS - PAGE

Target Details

Target:	DCTN6
Alternative Name:	DCTN6 (DCTN6 Products)
Background:	DCTN6 contains an RGD (Arg-Gly-Asp) motif in the N-terminal region, which confers adhesive properties to macromolecular proteins like fibronectin. It shares a high degree of sequence

Target Details

similarity with the mouse homolog, which has been suggested to play a role in mitochondrial biogenesis. The exact biological function of this gene is not known. Recombinant human DCTN6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Molecular Weight: 23.1kDa (213aa) confirmed by MALDI-TOF

NCBI Accession: [NP_006562](#)

UniProt: [O00399](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

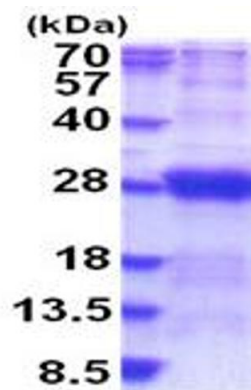
Concentration: 1 mg/mL

Buffer: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.