

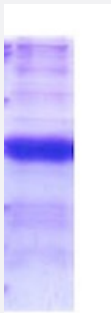
Full-Length

## DCTN6 (Human) Recombinant Protein

Catalog # P7683

Size 500 ug

### Applications



SDS-PAGE analysis of DCTN6 (Human) Recombinant Protein

### Specification

<b>Product Description</b>	Human DCTN6 (NP_006562, 1 a.a. - 190 a.a ) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
<b>Sequence</b>	MGSSHHHHHSSGLVPRGSHMGMAEKTQKSVKIAPGAVVCVESEIRGDVTIGPRTVIHPKARIA EAGPVI GEGN LIEEQALINAYPDNITPD TEDPEPKPMIIGTNNVFEVGCYSQAMKMGDNNVIESKAY VGRNVILTSGCIIGACCNLNTFEVIPENTVIYGADCLRRVQTERPQPQLQLDFLMKILPNYHHLKKT MKGSSSTPVKN
<b>Host</b>	<i>Escherichia coli</i>
<b>Theoretical MW (kDa)</b>	23.1
<b>Form</b>	Liquid
<b>Preparation Method</b>	<i>Escherichia coli</i> expression system
<b>Concentration</b>	1mg/mL
<b>Purity</b>	> 85% by SDS-PAGE
<b>Quality Control Testing</b>	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of DCTN6 (Human) Recombinant Protein

## Recommend Usage

## SDS-PAGE

The optimal working dilution should be determined by the end user.

## Storage Buffer

In PBS, pH 7.4 ( 10% glycerol).

## Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.  
Aliquot to avoid repeated freezing and thawing.

## Applications

- SDS-PAGE

## Gene Info — DCTN6

## Entrez GeneID

[10671](#)

## Protein Accession#

[O00399](#)

## Gene Name

DCTN6

## Gene Alias

WS-3

## Gene Description

dynactin 6

## Gene Ontology

[Hyperlink](#)

## Gene Summary

The protein encoded by this gene 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 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. [provided by RefSeq]

## Other Designations

novel RGD-containing protein