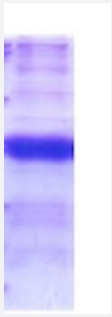
Full-Length

DCTN6 (Human) Recombinant Protein

Catalog # P7683 Size 500 ug

Applications



SDS-PAGE analysis of DCTN6 (Human) Recombinant Protein

Specification

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

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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 de gree 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 Re fSeq
Other Designations	novel RGD-containing protein

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