Recombinant Full Length Human DCTN6 Protein, GST-tagged

Cat. No. DCTN6-2406HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DCTN6 full-length ORF (NP_006562.1, 1 a.a. - 190 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	190 amino acids
Description	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, Jul 2008]
Molecular Mass	47.1 kDa
AA Sequence	MAEKTQKSVKIAPGAVVCVESEIRGDVTIGPRTVIHPKARIIAEAGPIVIGEGNLIEEQA LIINAYPDNITPDTEDPEPKPMIIGTNNVFEVGCYSQAMKMGDNNVIESKAYVGRNVIL TSGCIIGACCNLNTFEVIPENTVIYGADCLRRVQTERPQPQTLQLDFLMKILPNYHHLK KTMKGSSTPVKN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DCTN6 dynactin 6 [Homo sapiens]
Official Symbol	DCTN6
Synonyms	DCTN6; dynactin 6; dynactin subunit 6; WS 3; protein WS-3; dynactin subunit p27; novel RGD-containing protein; WS3; p27; WS-3;
Gene ID	10671
mRNA Refseq	NM_006571
Protein Refseq	NP_006562
MIM	612963
UniProt ID	O00399

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