

# Recombinant Human DCTN6 Protein, GST-tagged

**Cat. No.** DCTN6-2416H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human DCTN6 full-length ORF ( NP_006562.1, 1 a.a. - 190 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | 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] |
| <b>Molecular Mass</b>   | 47.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | MAEKTQKSVKIAPGAVVCVESEIRGDVTIGPRTVIHPKARIIEAGPIVIGEGNLIEEQA<br>LIINAYPDNITPDTEDEPEPKPMIIGTNNVFEVGCYSQAMKMGDNNVIESKAYVGRNVIL<br>TSGCIIGACCNLNTFEVIPENTVIYGADCLRRVQTERPQPQTLQLDFLMKILPNYHHLK<br>KTMKGSSTPVKN                                                                                                                                                                                                        |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                                                                                 |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

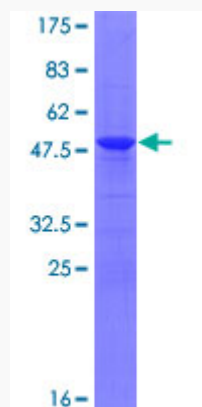
 45-1 Ramsey Road, Shirley, NY 11967, USA

|                         |                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                         |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                       |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                       |
| <b>GENE INFORMATION</b> |                                                                                                                                |
| <b>Gene Name</b>        | DCTN6 dynactin 6 [ Homo sapiens ]                                                                                              |
| <b>Official Symbol</b>  | DCTN6                                                                                                                          |
| <b>Synonyms</b>         | DCTN6; dynactin 6; dynactin subunit 6; WS 3; protein WS-3; dynactin subunit p27; novel RGD-containing protein; WS3; p27; WS-3; |
| <b>Gene ID</b>          | 10671                                                                                                                          |
| <b>mRNA Refseq</b>      | NM_006571                                                                                                                      |
| <b>Protein Refseq</b>   | NP_006562                                                                                                                      |
| <b>MIM</b>              | 612963                                                                                                                         |
| <b>UniProt ID</b>       | O00399                                                                                                                         |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Quality Control****Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA