

# Recombinant Full Length Human DCTN5 Protein, GST-tagged

Cat. No. DCTN5-2404HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human DCTN5 full-length ORF ( ADZ15660.1, 1 a.a. - 182 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	182 amino acids
<b>Description</b>	This gene encodes a subunit of dynactin, a component of the cytoplasmic dynein motor machinery involved in minus-end-directed transport. The encoded protein is a component of the pointed-end subcomplex and is thought to bind membranous cargo. A pseudogene of this gene is located on the long arm of chromosome 1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]
<b>Molecular Mass</b>	20.1 kDa
<b>AA Sequence</b>	MELGELLYNKSEYIETASGNKVSRSQSVLCGSQNIVLNGKTIVMNDCCIIRGDLANVRVG RHCVVKSRSVIRPPFKKFSKGVAFFPLHIGDHFIEEDCVVNAAQIGSYVHVGKNCVI GRRCVLKDCKILDNTVLPETVVPFTVFSGCPGLFSGELPECTQELMIDVTKSYY QKFLPLTQV
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 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



Antibody Production  
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**

DCTN5 dynactin 5 (p25) [ Homo sapiens ]

**Official Symbol**

DCTN5

**Synonyms**

DCTN5; dynactin 5 (p25); dynactin subunit 5; MGC3248; p25; dynactin 4; dynactin subunit p25;

**Gene ID**

84516

**mRNA Refseq**

NM\_001199011

**Protein Refseq**

NP\_001185940

**MIM**

612962

**UniProt ID**

Q9BTE1

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