

Recombinant Human DCTN5 Protein, GST-tagged

Cat. No. DCTN5-2415H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human DCTN5 full-length ORF (ADZ15660.1, 1 a.a. - 182 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	20.1 kDa
AA Sequence	MELGELLYNKSEYIETASGNKVSQRQSVLCGSQNIVLNGKTIVMNDICIIRGDLANVRVGRHCVVKSRSVIRPPFKKFSKGVAFFPLHIGDHVFIEEDCVVNAAQIGSYVHVGKNCVIGRRCVLKDCCKILDNTVLPPEVVPFTVFSGCPGLFSGELPECTQELMIDVTKSYQKFLPLTQV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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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