

Recombinant Human DCTN5 Protein, GST/His-tagged

Cat. No. DCTN5-1172H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human DCTN5 protein, fused to GST tag at N-terminus and His tag at C-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
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].
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Molecular Mass	45.9 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	DCTN5 dynactin 5 (p25) [Homo sapiens]
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Official Symbol	DCTN5
Synonyms	MGC3248
Gene ID	84516
mRNA Refseq	NM_001199011
Protein Refseq	NP_001185940
MIM	612962
UniProt ID	Q9BTE1

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