

Recombinant Human DCTN2 protein, GST-tagged

Cat. No. DCTN2-211H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCTN2 protein(NP_006391), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash

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

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

down the sides of the vial to ensure full recovery of the protein into solution.

GENE INFORMATION

Gene Name	DCTN2 dynactin 2 (p50) [Homo sapiens]
Official Symbol	DCTN2
Synonyms	DCTN2; dynactin 2 (p50); dynactin subunit 2; DCTN 50; RBP50; p50 dynamitin; dynactin complex 50 kD subunit; dynactin complex 50 kDa subunit; 50 kD dynein-associated polypeptide; 50 kDa dynein-associated polypeptide; DCTN50; DYNAMITIN;
Gene ID	10540
mRNA Refseq	NM_006400
Protein Refseq	NP_006391
MIM	607376
UniProt ID	Q13561

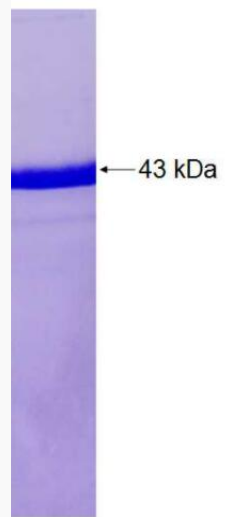
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SDS-PAGE



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