

Recombinant Full Length Human DCTN4 Protein, GST-tagged

Cat. No. DCTN4-2403HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human DCTN4 full-length ORF (BAA91066.1, 1 a.a. - 460 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	460 amino acids
Description	DCTN4 (Dynactin Subunit 4) is a Protein Coding gene. Diseases associated with DCTN4 include Cystic Fibrosis. Among its related pathways are Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins. and Innate Immune System. GO annotations related to this gene include protein N-terminus binding.
Molecular Mass	78.7 kDa
AA Sequence	MASLLQSDRVLYLVQGEKKVRAPLSQLYFCRYCSELRSLECVSHEVDSHYCPSCLE NMPsAEAKLKKNRCANCFDCPGCMHTLSTRATSISTQLPDDPAKTTMKKAYLAGG FCRWTSRDVGMADKSVASGGWQEPENPHTQRMNKLIEYYQQLAQKEKVERDRKK LARRRNYMPLAFSDKYGLGTRLQRPRAGASISTLAGLSLKEGEDQKEIKIEPAQAVD EVEPLPEDYYTRPVNLTEVTTLQQRLLQPDPFQPCASQLYPRHKHLLIKRSLRCRKC EHNLSKPEFNPTSIFKIQLVAVNYIPEVRIMSIPNLRYMKESQVLLTLNPNVENLTHVT LFECEEGDPDDINSTAKVVVPPKELVLAGKDAAAEYDELAEPQDFQDDPDIAFRKAN KVGIFIKVTPQREEGEVTVCFKMKHDFKNLAAPIRPIEESDQGTEVIWLTQHVLSLG

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

Email: info@creative-biomart.com Fax: 1-631-938-8127

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

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) 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	DCTN4 dynactin 4 (p62) [Homo sapiens]
Official Symbol	DCTN4
Synonyms	DCTN4; dynactin 4 (p62); dynactin subunit 4; dynactin p62 subunit; dynactin subunit p62;
Gene ID	51164
mRNA Refseq	NM_001135643
Protein Refseq	NP_001129115
MIM	614758
UniProt ID	Q9UJW0

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