9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

DCTN6 Human

Dynactin 6 Human Recombinant
RCP0624

Product Overview

Name	DCTN6 Human
Description	
Dynactin 6 Human Recombinant	
Accession (Primary)	O00399
Synonyms	
Dynactin 6, WS3, Dynactin Subunit P27, Protein WS-3, P27, Novel RGD-Containing Protein, Dynactin Subunit 6, WS-3, Dynactin subunit 6.	
Introduction	
Dynactin 6, also known as DCTN6 is a member of the dynactin subunits 5/6 family. DCTN6 includes an RGD (Arg-Gly-Asp) motif in the N-terminal region, which confers adhesive properties to macromolecular proteins such as fibronectin. DCTN6 has a high degree of sequence resemblance with the mouse homolog, which has been found to participate in mitochondrial biogenesis. Moreover, the precise biological function of DCTN6 is unknown.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
DCTN6 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MAEKTQK SVKIAPGAVV CVESEIRGDV TIGPRTVIHP KARIIAEAGP IVIGEGNLIE EQALIINAYP DNITPDTEDP EPKPMIIGTN NVFEVGCYSQ AMKMGDNNVI ESKAYVGRNV ILTSGCIIGA CCNLNTFEVI PENTVIYGAD CLRRVQTERP QPQTLQLDFL MKILPNYHHL KKTMKGSSTP VKN.	
Precautions	

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DCTN6 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O00399)