

32-3660: DCTN6 Recombinant Protein

Alternative Name : Dynactin 6,WS3,Dynactin Subunit P27,Protein WS-3,P27, Novel RGD-Containing Protein,Dynactin Subunit 6,WS-3,Dynactin subunit 6.

Description

Source : Escherichia Coli. DCTN6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 213 amino acids (1-190 a.a) and having a molecular mass of 23.1kDa. DCTN6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 20 µg

Purification : Greater than 85.0% as determined by SDS-PAGE.

Content : DCTN6 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH7.4) and 10% glycerol.

Storage condition : 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.

Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMAEKTQK SVKIAPGAVV CVESEIRGDV TIGPRTVIHP
KARIIEAGPIVIGEGNLIE EQALIINAYP DNITPDTEDP EPKPMIIGTN NVFEVGCYSQ AMKMGDNNVI
ESKAYVGRNVILTSGCIIGA CCNLNTEFEVI PENTVIYGAD CLRRVQTERPQPQTLQLDFL MKILPNYHHL
KKTMKGSSTP VKN.

