

Human DCTN2 (1-406) Recombinant Protein



RPPB3338

Product Information Protein Information

Product SKU:

RPPB3338

Accession:

Q13561

Host:

Escherichia Coli.

Protein description:

Dynactin 2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 429 amino acids (1-406 a.a) and having a molecular mass of 47.2kDa. DCTN2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

DCTN2, Dynactin 2 (P50), DCTN50, Dynactin Complex 50 KDa Subunit, 50 KDa Dynein-Associated Polypeptide, P50 Dynamitin, 50 KD Dynein-Associated Polypeptide, DYNAMITIN, HEL-S-77, RBP50, Dynactin Complex 50 KD Subunit, Dynactin Subunit 2, Epididymis Secretory Protein Li 77, DCTN-50.

Formulation:

DCTN2 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0), 20% glycerol, 0.15M NaCl and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMADPKYA DLPGIARNEP DVYETSDLPE DDQAEFDFAFA QELEELTSTS
VEHIIVNPNA AYDKFKDKRV GTKGLDFSDR IGKTKRTGYE SGEYEMLGEG LGVKETPQQK YQRLLHEVQE
LTTEVEKIKT TVKESATEEK LTPVLLAKQL AALKQQLVAS HLEKLLGPDA AINLTPDGA LAKRLLLQLE
ATKNSKGGSG GKTTGTPPDS SLVTYELHSR PEQDKFSQAA KVAELEKRLT ELETAVRCDQ DAQNPLSAGL
QGACLMETVE LLQAKVSALD LAVLDQVEAR LQSVLGKVNE IAKHKASVED ADTQSKVHQL YETIQRWSP
ASTLPELVQR LVTIKQLHEQ AMQFGQLLTH LDTTQQMIAN SLKDNTLLT QVQTTMRENL ATVEGNFASI
DERMKKLGK.