

# Human DCTN2 (1-401) Recombinant Protein



RPPB3336

## Product Information    Protein Information

**Product SKU:**

RPPB3336

**Accession:**

Q13561

**Host:**

Escherichia Coli.

**Protein description:**

Dynactin 2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 424 amino acids (1-401 a.a) and having a molecular mass of 46.6kDa. 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 DDQAEFDAEE LTSTSVEHII  
VNPNAAYDKF KDKRVGKGL DFSDRIGKTK RTGYESGEYE MLGEGLVKE TPQKYQRLL HEVQELTTEV  
EKIKTTVKES ATEEKLPVL LAKQLAALKQ QLVASHLEKL LGPDAAINLT DPDGALAKRL LLQLEATKNS  
KGGSGGKTTG TPPDSSLVY ELHSRPEQDK FSQAAKVAEL EKRLTELETA VRCDQDAQNP LSAGLQGACL  
METVELLQAK VSALDLAVLD QVEARLQSVL GKVNEIAKHK ASVEDADTQS KVHQLYETIQ RWSPIASTLP  
ELVQRLVTIK QLHEQAMQFG QLLTHLDTTQ QMIANSLKDN TLLTQVQTT MRENLATVEG NFASIDERMK  
KLGK.