

Human DCTN2 (1-403) Recombinant Protein



RPPB3337

Product Information Protein Information

Product SKU:

RPPB3337

Accession:

Q13561

Host:

Escherichia Coli.

Protein description:

Dynactin 2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 426 amino acids (1-403 a.a) and having a molecular mass of 46.9kDa. DCTN2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

DCTN2 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0), 10% 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 DDQAEFDAEL EELTSTSVEH
IIVNPNAAYD KFKDKRVGK GLDFSDRIGK TKRTGYESGE YEMLGEG LGV KETPQQKYQR LLHEVQELTT
EVEKIKTTVK ESATEEKLTP VLLAKQLAAL KQQLVASHLE KLLGPDAAIN LTDPDGALAK RLLQLEATK
NSKGGSGGKT TGTPPDSSLV TYELHSRPEQ DKFSQAAKVA ELEKRLTELE TAVRCDQDAQ NPLSAGLQGA
CLMETVELLQ AKVSALDLAV LDQVEARLQS VLGKVNEIAK HKASVEDADT QSKVHQLYET IQRWSPIAST
LPELVQRLVT IKQLHEQAMQ FGQLLTHLDT TQQMANS LK DNTLLTQVQ TTMRENLATV EGNFASIDER
MKKLGK