

Human DNALI1 Recombinant Protein



RPPB3365

Product Information Protein Information

Product SKU:

RPPB3365

Accession:

O14645

Host:

Escherichia Coli.

Protein description:

DNALI1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 303 amino acids (1-280 a.a) and having a molecular mass of 34.2kDa. DNALI1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Dynein, Axonemal, Light Intermediate Chain 1, DJ423B22.5 (Axonemal Dynein Light Chain (Hp28)), Inner Dynein Arm Light Chain Axonemal, hp28, P28, Homolog Of Clamydomonas, Axonemal Dynein Light Intermediate Polypeptide 1, dJ423B22.5, Inner Dynein Arm, Homolog Of Clamydomonas, Dynein, Axonemal, Light Intermediate Polypeptide 1.

Formulation:

DNALI1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol, 1mM DTT and 0.1mM PMSF.

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). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMTANKA HTGQGSCWVA TLASAMIPPA DSKLYDTPV LVSRNTEKRS
PKARLLKVSP QPGPSGSAP QPPKTKLPST PCVPDPTKQA EEILNAILPP REWVEDTQLW IQQVSSTPST
RMDVVHLQEQ LDLKLQQRQA RETGICPVRR ELYSQCFDEL IREVTINCAE RGLLLLRVRD EIRMTIAAYQ
TLYESSVAFG MRKALQAEQG KSDMERKIAE LETEKRDLE QVNEQKAKCE ATEKRESERR QVEEKHNEE
IQFLKRTNQQ LKAQLEGIIA PKK