



Dynein Axonemal Light Intermediate Chain 1 Human Recombinant

Item Number	rAP-3207
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
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.
Uniprot Accesion Number	O14645
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMVTANKA HTGQGSCWVA TLASAMIPPA DSLLKYDTPV LVS RNTEKRS PKARLLKVSP QQPGPSGSAP QPPKTKLPST PCVPDPTKQA EEILNAILPP REWVEDTQLW IQQVSSTPST RMDVVHLQEQ LDLKLQQRQA RETGICPVRR ELYSQCFDEL IREVTINCAE RGLLLLVRVD EIRMTIAAYQ TLYESSVAFG MRKALQAEQG KSDMERKIAE LETEKRDLER QVNEQKAKCE ATE-
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	DNALI1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol, 1mM DTT and 0.1mM PMSF. Greater
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**