

LIN7B Human Recombinant

Item Number	rAP-3539
Synonyms	LIN-7B, MALS-2, MALS2, VELI2, Protein lin-7 homolog B, Veli-2, hVeli2, Mammalian lin-seven protein 2, Vertebrate lin-7 homolog 2, UNQ3116/PRO10200.
Description	LIN7B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 230 amino acids (1-207 a.a.) and having a molecular mass of 25.3kDa.LIN7B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9HAP6
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMALVEP LGLERDVSRA VELLERLQRS GELPPQKLQA LQRVLQSRFC SAIREVYEQL YDTLDITGSA EIRAHATAKA TAAFTASEG HAHPRVVLP KTDEGLGFNI MGGKEQNSPI YISRVIPGGV ADRHGGLKRG DQLLSVNGVS VEGEQHEKAV ELLKAAQGSV KLVVRYTPRV LEEMEARFEK MRSARRRQQH QSYSSLESRG.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless 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). Avoid multiple freeze-thaw cycles.
Formulation and Purity	LIN7B protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT. Greater than 90.0% as determined by SDS-PAGE
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**