

LIN7A Human Recombinant

Item Number	rAP-3538
Synonyms	Protein lin-7 homolog A, Lin-7A, hLin-7, Mammalian lin-seven protein 1, MALS-1, Tax interaction protein 33, TIP-33, Vertebrate lin-7 homolog 1, Veli-1, LIN7A, MALS1, VEL11, LIN7.
Description	LIN7A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 256 amino acids (1-233 a.a.) and having a molecular mass of 28.4kDa. LIN7A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O14910
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMLKPSVT SAPTADMATL TVVQPLTLDR DVARAIELLE KLQESGEVPV HKLQSLKKVL QSEFCTAIRE VYQYMHETIT VNGCPEFRAR ATAKATVAAF AASEGH- SHPR VVELPKTDEG LGFNMGGKE QNSPIYISRI IPGGVAERHG GLKRGDQLLS VNGVSVEGEH HEK- AVELLKA AKDSVKLVVR YTPKVLEEME ARFEKLRTAR RRQQQQQLLIQ QQQQQQQQQT QQNHMS.
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	LIN7A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM 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**