
Product Data Sheet

Product Name: LIN7A Human
 Cat. No.: GP23819
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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; VELI1; LIN7.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMLKPSVT SAPTADMATL TVVQPLTLDR DVARAIELLE KLQESGEVPV HKLQSLKKVL QSEFCTAIRE VYQYMHETIT VNGCPEFRAR ATAKATVAAF AASEGHSHPR VVELPKTDEG LGFNVMGGKE QNSPIYISRI IPGGVAERHG GLKRGDQLLS VNGVSVEGEH HEKAVELLKA AKDSVKLVVR YTPKVLEEME ARFEKLRTAR RRQQQQLLIQ QQQQQQQQQT QQNHMS.		
Formulation	LIN7A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.		

Introduction

Lin7A is a member of the lin-7 family. Lin7A is comprised of one L27 domain and one PDZ (DHR) domain. Lin7A plays a part in launching and maintaining the asymmetric distribution of channels and receptors at the plasma membrane of polarized cells. Lin7A is expressed in the brain, testis, kidney, placenta and liver.

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.

Background

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

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

28.4kDa.LIN7A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA