9051 Mira Mesa Blvd, #910094
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LIN7A Human

LIN7A Human Recombinant
RCP1247

Product Overview

Name	LIN7A Human
Description	
LIN7A Human Recombinant	
Accession (Primary)	O14910
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.	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
LIN7A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MLKPSVT SAPTADMATL TVVQPLTLDR DVARAIELLE KLQESGEVPV HKLQSLKKVL QSEFCTAIRE VYQYMHETIT VNGCPEFRAR ATAKATVAAF AASEGHSHPR VVELPKTDEG LGFNVMGGKE QNSPIYISRI IPGGVAERHG GLKRGDQLLS VNGVSVEGEH HEKAVELLKA AKDSVKLVVR YTPKVLEEME ARFEKLRTAR RRQQQQLLIQ QQQQQQQQQT QQNHMS.	
Precautions	

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LIN7A Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O14910)