

32-4114: Recombinant Human LIN7A

Alternative Name : 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.

Description

Source : Escherichia Coli. 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. 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.

Product Info

Amount : 10 µg
Purification : Greater than 90.0% as determined by SDS-PAGE
Content : LIN7A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMLKPSVT SAPTADMATL TVVQPLTLDR DVARAIELLE KLQESGEVPV HKLQSLKKVL QSEFCTAIRE VYQYMHETIT VNGCPEFRAR ATAKATVAAF AASEGHSHPR VVELPKTDEG LGFNVMGGKE QNSPIYISRI IPGGVAERHG GLKRGDQLLS VNGVSVEGEH HEKAVELLKA AKDSVKLVVR YTPKVL EEME ARFEKLRTAR RRQQQQLLIQ QQQQQQQQT QQN HMS.

