

## 32-4116: Recombinant Human LIN7C

**Alternative Name** : LIN-7-C,LIN-7C,MALS-3,MALS3,VELI3,Lin-7 homolog C,Protein lin-7 homolog C,Mammalian lin-seven protein 3,MALS-3,Veli-3,LIN7C,Vertebrate lin-7 homolog 3.

### Description

Source : Escherichia Coli. LIN7C Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 220 amino acids (1-197 a.a.) and having a molecular mass of 24.2 kDa. LIN7C is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. LIN7C has a part in establishing and preserving the asymmetric distribution of channels and receptors at the plasma membrane of polarized cells. LIN7C forms membrane-associated multiprotein complexes which regulate distribution and recycling of proteins to the appropriate membrane domains.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90.0% as determined by SDS-PAGE  
**Content :** LIN7C protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl and 30% glycerol.  
**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 :** MGCSHHHHHH SGLVPRGSH MGSMAALGEP VRLERDICRA IELLEKLQRS GEVPPQKLQA LQRVLQSEFC NAVREVEYEHV YETVDISSSP EVRANATAKA TAAFAASEG HSHPRVVVLP KTEEGLGFNI MGGKEQNSPI YISRIIPGGI ADRHGGLKRG DQLLSVNGVS VEGEHHEKAV ELLKAAQGKV KLWVRYTPKV LEEMESRFEK MRS AKRRQQT.