

---

## Product Data Sheet

---

Product Name: LIN7C Human  
 Cat. No.: GP23821  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	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.		
Amino Acid Sequence	MGCSHHHHHH SGLVPRGSH MGSMAALGEP VRLERDICRA IELLEKLQRS GEVPPQKLQA LQRVLQSEFC NAVREVEHV YETVDISSSP EVRANATAKA TVAAFAASEG HSHPRVVELP KTEEGLGFNI MGGKEQNSPI YISRIIPGGI ADRHGGLKRG DQLLSVNGVS VEGEHHEKAV ELLKAAQGKV KLVVRYTPKV LEEMESRFEK MRSARRRQQT.		
Formulation	LIN7C protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl and 30% glycerol.		

### Introduction

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.

### 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

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

**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

---

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**