

---

## Product Data Sheet

---

Product Name: POMZP3 Human  
 Cat. No.: GP24212  
 Batch No.: 1

### Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	POM121 and ZP3 fusion protein; POM-ZP3; POMZP3; POM121 and ZP3 fusion protein isoform 1; POM121 And ZP3 Fusion.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMVCSPVT LRIAPPDRRF SRSAIPEQII SSTLSSPSSN APDPCAKETV LSALKEK KKK RTVEEEDQIF LDGQENKRSC LVDGLTDASS AFKVPRPGPD TLQFTVDVFH FANDSRNMIY ITCHLKVTLA EQDPDELNKA CSFSKPSNSW FPVEGLADIC QCCNKGDCGT PSHSRRQPRV VSQWSTSASL.		
Formulation	The POMZP3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.		

### Introduction

POM121 And ZP3 Fusion (POMZP3) is a DNA sequences derived from two distinct loci, particularly through the duplication of 2 internal exons from the POMZP3 gene and 4 3' exons from the ZP3 gene. POMZP3 is a protein-coding gene which lacks the nuclear pore localization motif.

### 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

POMZP3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 210 amino acids (1-187) and having a molecular mass of 23.0 kDa. POMZP3 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

---

---

**Product Data Sheet**

---

***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***