

POM121 And ZP3 Fusion Human Recombinant

Item Number	rAP-4191
Synonyms	POM121 and ZP3 fusion protein, POM-ZP3, POMZP3, POM121 and ZP3 fusion protein isoform 1, POM121 And ZP3 Fusion.
Description	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.
Uniprot Accession Number	Q6PJE2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMVCSPVT LRIAPPDRRF SRSAIPEQII SSTLSSPSSN APDP- CAKETV LSALKEKTKK RTVEEEDQIF LDGQENKRSC LVDGLTDASS AFKVPRPGPD TLQFTVDVFH FANDSRNMIY ITCHLKVTLA EQDPDELNKA CSFSKPSNSW FPVEGLADIC QCCNKGDCGT PSHSRRQPRV VSQWSTSASL.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The POMZP3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**