

Product datasheet for **TP761178**

POMZP3 (NM_012230) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human POM121 and ZP3 fusion (POMZP3), transcript variant 1, full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length POMZP3
Tag:	N-His
Predicted MW:	20.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_036362
Locus ID:	22932
UniProt ID:	Q6PJE2
RefSeq Size:	1493
Cytogenetics:	7q11.23
RefSeq ORF:	630
Synonyms:	POM-ZP3


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Summary:

This gene appears to have resulted from a fusion of DNA sequences derived from 2 distinct loci, specifically through the duplication of two internal exons from the POM121 gene and four 3' exons from the ZP3 gene. The 5' end of this gene is similar to the 5' coding region of the POM121 gene which encodes an integral nuclear pore membrane protein. However, the protein encoded by this gene lacks the nuclear pore localization motif. The 3' end of this gene is similar to the last 4 exons of the zona pellucida glycoprotein 3 (ZP3) gene and the encoded protein retains one zona pellucida domain. Multiple protein isoforms are encoded by transcript variants of this gene. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome

Product images:
