

## Product datasheet for **TP720661**

### Zinc Alpha 2 Glycoprotein (AZGP1) (NM\_001185) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human alpha-2-glycoprotein 1, zinc-binding (AZGP1)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Gln21-Ser298
Tag:	C-His
Predicted MW:	33.18 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001176</a>
Locus ID:	563
UniProt ID:	<a href="#">P25311</a> , <a href="#">A0A140VK00</a>
RefSeq Size:	1278
Cytogenetics:	7q22.1
RefSeq ORF:	894
Synonyms:	ZA2G; ZAG



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**Summary:** Stimulates lipid degradation in adipocytes and causes the extensive fat losses associated with some advanced cancers. May bind polyunsaturated fatty acids.[UniProtKB/Swiss-Prot Function]

**Protein Families:** Secreted Protein