

## Product datasheet for **TP720362XL**

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

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Recombinant protein of human alpha-2-glycoprotein 1, zinc-binding (AZGP1)   |
| Species:                              | Human   |
| Expression Host:                      | HEK293  |
| Expression cDNA Clone or AA Sequence: | A DNA sequence from TrueORF clone, <a href="#">RC207625</a> , encoding the secreted form (Gln21-Ser298) of human AZGP1  |
| Tag:                                  | C-terminal His  |
| Predicted MW:                         | 33.2 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   |
| 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   |
| 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]  |



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Protein Families:            Secreted Protein