

# Recombinant Human Zinc-alpha-2-glycoprotein/AZGP1 Protein

## RPCB1005

### Product Information

<b>Product SKU:</b>	RPCB1005	<b>Gene ID:</b>	563	<b>Size:</b>	10µg
<b>Tag:</b>	C-His	<b>Reactivity:</b>	Human		

### Additional Information

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	P25311
<b>Purity:</b>	> 95% by SDS-PAGE.		

### Protein Information

<b>Background:</b>	Zinc-α-2-Glycoprotein (AZGP1) can be found in blood plasma, seminal plasma, urine, sweat, saliva, liver, and epithelial cells of various human glands. AZGP1 has been proposed in the regulation of body weight, and the melanin production by normal and malignant melanocytes. AZGP1 stimulates lipid degradation in adipocytes and causes the extensive fat losses associated with some advanced cancers. AZGP1 has been reported to stimulate lipid breakdown and may have an important role in lipid homeostasis. Mature human AZGP1 consists of one MHC class I antigen region and a C2-type Ig-like domain. AZGP1 has two alternate splice forms, one shows a 66 amino acids substitution for the C-terminal 30 amino acids, the other one shows a nine Lys substitution for amino acid 151-298.
<b>Protein Description:</b>	High quality, high purity and low endotoxin recombinant Recombinant Human Zinc-alpha-2-glycoprotein/AZGP1 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.
<b>Endotoxin:</b>	< 1.0 EU/µg of the protein by LAL method.
<b>Formulation:</b>	Lyophilized from a 0.22 µm filtered solution of 20mM TrisHCl, 150mM NaCl, pH 7.5.Contact us for customized product form or formulation.
<b>Storage:</b>	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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