Recombinant Human AZGP1 Protein, His-tagged

Cat. No. AZGP1-283H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AZGP1 Protein (Asn148-Ser298) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn148-Ser298
Description	Involved in cell adhesion and detection of chemical stimulus involved in sensory perception of bitter taste. Located in extracellular space.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.8 kDa Accurate Molecular Mass: 28 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

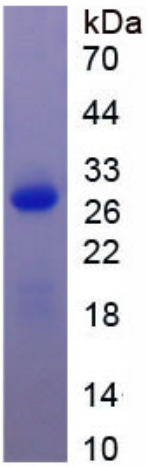
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	100mM NaHCO3, 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	AZGP1 alpha-2-glycoprotein 1, zinc-binding [Homo sapiens (human)]
Official Symbol	AZGP1
Synonyms	AZGP1; alpha-2-glycoprotein 1, zinc-binding; alpha 2 glycoprotein 1, zinc; zinc-alpha-2-glycoprotein; ZA2G; ZAG; zn-alpha-2-GP; Zn-alpha2-glycoprotein; zn-alpha-2-glycoprotein; Alpha-2-glycoprotein, zinc
Gene ID	563
mRNA Refseq	NM_001185
Protein Refseq	NP_001176
MIM	194460
UniProt ID	P25311

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA



Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA