

AZGP1 Recombinant Protein



RPPB2831

Product Information Protein Information

Product SKU:

RPPB2831

Accession:

P25311

Host:

Escherichia Coli.

Protein description:

AZGP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 301 amino acids (21-298 a.a) and having a molecular mass of 34.5kDa. AZGP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Zinc-alpha-2-glycoprotein, ZA2G, ZAG, Zn-alpha-2-GP, Zn-alpha-2-glycoprotein.

Formulation:

AZGP1 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSQENQDGR YSLTYIYTGL SKHVEDVPAF QALGSLNDLQ FFRYNSKDRK
SQPMGLWRQV EGMEDWKQDS QLQKAREDIF METLKDIVEY YNDSNGSHVL QGRFGCEIEN NRSSGAFWKY
YYDGKDYIEF NKEIPAWVPF DPAAQITKQK WEAEPVYVQR AKAYLEEECP ATRKYLKYS KNILDRQDPP
SVVVTSHQAP GEKKLKLCLA YDFYPGKIDV HWTRAGEVQE PELRGDVLHN GNGTYQSWVV VAVPPQDTAP
YSCHVQHSSL AQPLVVPWEA S.