

Human AHSG Recombinant Protein



RPPB2719

Product Information Protein Information

Product SKU:

RPPB2719

Accession:

P02765

Host:

HEK293 cells.

Protein description:

AHSG Human Recombinant produced by transfected human cells is a single polypeptide chain containing 357 amino acids (19-367). AHSG is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Alpha-2-HS-glycoprotein, Fetuin-A, Alpha-2-Z-globulin, Ba-alpha-2-glycoprotein, AHSG, FETUA, AHS, A2HS, HSGA, PRO2743.

Formulation:

AHSG was lyophilized from a 0.2 µM filtered solution of 20mM PB and 150mM NaCl, pH 7.5.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized AHSG in 1xPBS to a concentration no less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized AHSG although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution AHSG should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

Amino Acid Sequence:

APHGPGLIYRQPNCCDDPETEEAALVAIDYINQNLPGWGYKHTLNQIDEVKVWPQQPSGELFEIEIDTLETTCHVLDPTP
VARCSVRQLKEHAVEGDCDFQLKLDGKFSVYAKCDSSPDSAEDVRKVCQDCPLLAPLNDTRVHAAKAALAAF
NAQNGSNFQLEEISRAQLVPLPPSTYVEFTVSGTDCVAKATEAAKCNLLAEKQYGFCKATLSEKLGGAEVAVTCT
VFQTQPVTSQPQPEGANEAVPTPVVDPDAPPSPLGAPGLPPAGSPDASHVLLAAPPQHQLHRAHYDLRHTFMG
VVLGSPSGEVSHPRKTRTVVQPSVGAAGPVVPPCPGRIRHFKVVDHHHHHH.