

RPPB2718

Product Information Protein Information

Product SKU:

RPPB2718

Accession:

P02765

Host:

Escherichia Coli.

Protein description:

AHSB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 372 amino acids (19-367 a.a) and having a molecular mass of 39.7kDa (Molecular size on SDS-PAGE will appear higher).AHSB is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

AHSB protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol 0.1M NaCl and 1mM DTT.

Purity:

Greater than 90.0% 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 MGSAPHGPGI IYRQNCDDP ETEEAALVAI DYINQNLPGW YKHTLNQIDE
VKVWPQQPSG ELFEIIDL ETTCHVLDPT PVARCSVRQL KEHAVEGDCD FLLKLDGKF SVVYAKDSS
PDSAEDVRKV CQDCPLLAPL NDTRVVHAAK AALAAFNAN NGSNFQLEEI SRAQLVPLPP STYVEFTVSG
TDCVAKEATE AAKCNLLAEK QYGFKATLS EKLGGAEVAV TCTVFQTQPV TSQPQPEGAN EAVPTPVVDP
DAPSPPLGA PGLPPAGSPP DSHVLLAAPP GHQLHRAHYD LRHTFMGVVS LGSPSGEVSH PRKTRTVVQP
SVGAAAGPVV PPCPRIRHF KV.