

RPPB3535

Product Information Protein Information

Product SKU:

RPPB3535

Accession:

Q9UGM5

Host:

HEK 293.

Protein description:

Fetuin-B Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain containing a total of 377 amino acids, having a molecular mass of 41.8kDa (calculated) though it migrates at approximately 55kDa on SDS PAGE, the Fetuin-B is also composed of a 4 a.a N-terminal linker and fused to a 6 a.a His tag at C-Terminus. The Human FETUB is purified by proprietary chromatographic techniques.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Fetuin-B, 16G2, Fetuin-like protein IRL685, Gugu, FETUB, IRL685.

Formulation:

FETUB filtered (0.4µm) and lyophilized from 0.5mg/ml in 0.05M phosphate buffer and 0.075M NaCl, pH 7.4.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely. FETUB is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

HSHVCGAMSP PQLALNPSAL LSRGCNDSV LAVAGFALRD INKDRKDGIV LRLNRVNDQA EYRRGGLGSL
FYLTLDVLET DCHVLRKAW QDCGMRIFFE SVYGQCKAIF YMNPNRSVLY LAAYNCTLRP VSKKKIYMTC
PDCPSSIPTD SSNHQVLEAA TESLAKYNNE NTSKQYSLFK VTRASSQWVW GPSYFVEYLI KESPCTKSQA
SSCSLQSSDS VPVGLCKGSL TRTHWEKFVS VTCDFESQA PATGSENSAV NQKPTNLPKV EESQKNTTP
TDSPSKAGPR GSVQYLPDL DKNSEQKGPQ EAFPVHLDLT TNPQGETLDI SFLFLEPMEE KLVVLPFPKE
KARTAECGP AQNASPLVLP PHHHHHH.