

Human FSTL1 Recombinant Protein



RPPB0268

Product Information Protein Information

Product SKU:

RPPB0268

Accession:

Q12841

Host:

HEK293 cells.

Protein description:

FSTL1 Human Recombinant produced in HEK293 cells is a single, glycosylated polypeptide chain (a.a 21-308) containing 296 amino acids including a 8 a.a C-terminal His tag. The total molecular mass is 33.8kDa (calculated).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Follistatin-related protein 1, Follistatin-like protein 1, FSTL1, FRP, Follistatin Like 1, FSL1, MIR198.

Formulation:

FSTL1 filtered (0.4 µm) and lyophilized from 0.5mg/ml in phosphate buffered saline and 5 % (w/v) trehalose, pH 7.4.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. FSTL1 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 one week at 4°C.

Amino Acid Sequence:

EEELRSKSKI CANVFCGAGR ECAVTEKGEP TLCIEQCKP HGRPVCGSNG KTYLNHCELEH RDACTGSKI
QVDYDGHCKE KKSVPSPASP VVCYQSNRDE LRRRIQWLE AEIIPDGWFS KGSNYSEILD KYFKNFDNGD
SRLDSSEFLK FVEQNETAIN ITTYPDQENN KLLRGLCVDA LIELSDENAD WKLSFQEFLK CLNPSFNPE
KKCALEDETY ADGAETEVCDC NRCVCACGNW VCTAMTCDGK NQKGAQTQTE EEMTRYVQEL QKHQETAECT
KRVSTKEIHH HHHHHH.