

32-6362: FSTL1 Human, HEK

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

Description

Source: HEK293 cells.

Filtered White lyophilized (freeze-dried) powder.

FSTL1 protein resembles follistatin, an activin-binding protein. FSTL1 is an autoantigen associated with rheumatoid arthritis and it holds an FS section, a follistatin-like sequence having 10 conserved cysteine residues.

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).Å

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

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

Content : It is recommended to add 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.

Storage condition : 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 : EEELRSKSKI CANVFCGAGR ECAVTEKGEP TCLCIEQCKP HKRPVCGSNG KTYLNHCELH RDACTGSKI QVDYDGHCKE KKSVPSPASP VVCYQSNRDE LRRRIQWLE AEIIPDGWFS KGSNYSEILD KYFKNFDNGD SRLDSSEFLK FVEQNETAIN ITTYPDQENN KLLRGLCVDA LIELSDENAD WKLSFQEFK CLNPSFNPE KKCALEDETY ADGAETEVDN NRCVCACGNW VCTAMTCDGK NQKGAQTQTE EEMTRYVQEL QKHQETAECT KRVSTKEIHH HHHHHH.