

## Human Follistatin protein (active)

Cat. No. GTX48321-pro

**Application** Functional Assay**Species** Human**Package**

20 µg

## PRODUCT

**Summary**

Recombinant human Follistatin is a 31.5 kDa protein containing 288 amino acids. Its primary structure contains three cysteine-rich domains (called FS domains), each followed by a protease-inhibitory kazal domain.

## APPLICATION

**Application Note**

Determined by its ability to neutralize Activin A inhibitory effect of murine MPC-11 cells. The expected ED<sub>50</sub> is 0.1-0.4 µg/ml in the presence of 7.5 ng/ml Activin A.

## PROPERTIES

**Form** Lyophilized powder**Buffer** Batch dependent (please contact us for details)**Storage** Store at -20°C or below. After reconstitution, keep as concentrated solution. Avoid freeze-thaw cycles.**Region/Sequence**

GNCWLRQAKN GRCQVLYKTE LSKEECSTG RLSTSWTEED VNDNTLFKWM IFNGGAPNCI PCKETCENV D CGPGKKCRMN  
KKNKPRCVCA PDCSNITWKG PVCGLDGKTY RNECALLKAR CKEQPELEVQ YQGRCKKTCR DVFCPGSSTC VVDQTNNAYC  
VTCNRICPEP ASSEQYLCGN DGVTYSSACH LRKATCLLGR SIGLAYEGKC IKAKSCEDIQ CTGGKKCLWD FKVGRGRCSL  
CDELCPDSKS DEPVACASDNA TYASECAMKE AACSSGVLE VKHSGSCN

**Expression System** E. coli**Purity** > 95%**Endotoxin** < 1 EU/µg**Conjugation** Unconjugated**Note**

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