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FST, 30-317aa, Human, His tag, Insect cell

产品货号: TP02153

第三版

别名:Follistatin isoform FST344, FS

描述:FST, also known as Follistatin, is a single-chain gonadal protein that specifically inhibits follicle-stimulating hormone release. The single FST gene encodes two isoforms, FST317 and FST344 containing 317 and 344 amino acids respectively, resulting from alternative splicing of the precursor mRNA. Recombinant human FST, fused to His-tag at C-terminus, was expressed in Sf9 and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate buffer saline (pH 7.4) containing 10% glycerol.

分子量:32.5kDa (295aa) 40-57kDa, reducing conditions

序列:

MGNCWLRQAKNGRCQVLYKTELSKEECCSTGRLSTSWTEEDVNDNTLFKWMIFNGGAPNCIPCKETCENVDCGPGKK
CRMNKKNKPRCVCAPDCSNITWKGPVCGLDGKTYRNECALLKARCKEQPELEVQYQGRCKKTCRDVFCPGSSTCVVD
QTNNAYCVTCNRICPEPASSEQYLCGNDGVTYSSACHLRKATCCLGRSIGLAYEGKCIKAKSCEDIQCTGGKKCLWDFKV
GRGRCSLCDELCPDSKSDEPVCASDNATYASECAMKEAACSSGVLLLEVKHSGSCNHHHHHH

纯度:> 95% by HPLC

浓度:0.25mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.