

Product Datasheet

Human Follistatin Recombinant Protein NBP2-36508-5ug

Unit Size: 5 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-36508-5ug**Human Follistatin Recombinant Protein****Product Information**

Unit Size	5 ug
Concentration	Lyoph
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute with 10 ug/ml in sterilized PBS containing at least 0.1% human or BSA to desired concentration.
Purity	SDS-PAGE
Target Molecular Weight	31 kDa

Product Description

Description	<p>A biologically active protein corresponding to amino acids Gly30 - Asp329 of FST.</p> <p>Source: <i>Spodoptera frugiperda</i>, Sf 21 (baculovirus)</p>
Gene ID	10468
Gene Symbol	FST
Species	Human
Preparation Method	Lyophilized from a 0.2 um filtered solution in Acetonitrile and TFA.
Details of Functionality	Measured by its ability to neutralize Activin-mediated erythroid differentiation of K562 human chronic myelogenous leukemia cells. The ED50 for this effect is typically 0.1 - 0.4 ug/mL in the presence of 7.5 ng/mL of rhActivin A.
Notes	This lyophilized preparation is stable at 2-8 degrees C, but should be kept at -20 degrees C for long term storage, preferably desiccated. Upon reconstitution, the preparation is most stable at -20 to -80 degrees C, and can be stored for one week at 2-8 degrees C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20 degrees C to -80 degrees C. Avoid repeated freeze/thaw cycles.
Endotoxin Note	<0.01 EU per 1 ug of the protein by the LAL method.

Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity





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Limitations

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