

Recombinant human Follistatin protein ab50163

描述	
产品名称	重组人Follistatin蛋白
生物活性	Determined by its ability to neutralize Activin A inhibitory effect of murine MPC-11 cells. The expected ED₅₀ is 0.1-0.4 µg/ml in the presence of 7.5 ng/ml Activin A.
纯度	> 95 % SDS-PAGE. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
表达系统	Escherichia coli
Accession	<u>P19883-2</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	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 CDELCPSKSKS DEPVACASDNA TYASECAMKE AACSSGVLL E VKHSGSCN
预测分子量	32 kDa
氨基酸	30 to 317

技术指标	
Our <u>Abpromise guarantee</u> covers the use of ab50163 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Functional Studies
形式	Lyophilized

制备和贮存

稳定性和存储

Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C long term.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

复溶

For lot specific reconstitution information please contact our Scientific Support Team.

常规信息

功能

Binds directly to activin and functions as an activin antagonist. Specific inhibitor of the biosynthesis and secretion of pituitary follicle stimulating hormone (FSH).

组织特异性

Isoform 1 is the predominant isoform in serum but is undetectable in follicular fluid.

序列相似性

Contains 3 follistatin-like domains.

Contains 3 Kazal-like domains.

Contains 1 TB (TGF-beta binding) domain.

细胞定位

Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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