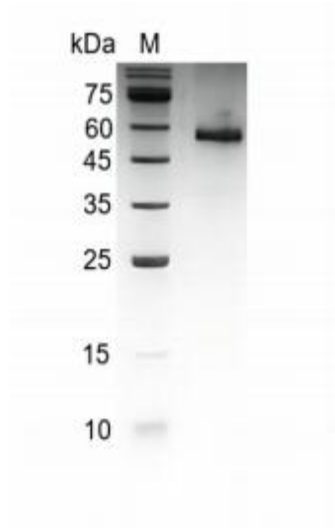


Recombinant Human Noggin

编号:	PY2260	规格:	5 µg 20 µg 100 µg 500 µg 1 mg
类别:	重组蛋白	应用:	Functional Assay

产品简介

描述:	Noggin is a bioactive protein intended for use in cell culture applications. Noggin protein which binds to ligands of the TGF-β family and regulates their activity by inhibiting their access to signaling receptors. Noggin was originally identified as a BMP-4 antagonist whose action is critical for proper formation of the head and other dorsal structures.
来源:	HEK293
纯度:	>98% as determined by SDS-PAGE. Ni-NTA chromatography.
生物学活性:	Measure by its ability to inhibit BMP-4-induced alkaline phosphatase production by ATDC5 cells. The ED ₅₀ for this effect is <0.05 µg/mL in the presence of 50 ng/mL of recombinant human BMP-4.
内毒素检测:	<0.1 EU per 1 µg of the protein by the LAL method.
蛋白序列:	MQHYLHIRPAPSDNLPLVDLIEHPDPI FDPKEKDLNETLLRSLGGHYDPGFM ATSPPEDRPGGGGAAGGAEDLAELD QLLRQRPSGAMPSEIKGLEFSEGLAQQ KKQRLSKKLRRKLQMWLWSQTFCPVL YAWNDLGSRFWPRYVKVGSCFSKRS CSVPEGMVCKPSKSVHLTVLRWRCQR RGGQRCGWIPYIPISECKCSC with Fc tag at the C-terminus



SDS-PAGE analysis of recombinant human Noggin

产品组成

成分：从含有 1X PBS， pH 7.4 溶液中冻干的蛋白质.

产品储存/运输

产品形式	储存温度	储存时间
冻干粉	-20℃至-80℃	自收到之日起1年
重悬液（初始）	2℃至8℃	不超过1周
重悬液（经稀释）	-20℃至-80℃	3到6个月

运输方式：蓝冰

产品使用

- 1、开盖前， 建议3000-3500rpm离心5 min。
- 2、推荐使用无菌水重悬冻干粉， 溶液浓度不低于100μg /mL， 不高于1mg/mL， 并室温静置至少20min以充分溶解。勿涡旋剧烈振荡。
- 3、重悬后的溶液， 2-8℃无菌保存不超过1周。
- 4、如需长期保存， 推荐使用无菌的含载体蛋白（如0. 1 %BSA、 10% FBS 或5% HSA ） 的溶液进一步稀释（ 不低于10ug/mL ） 后分装保存， -20℃至 -80℃无菌保存3到6个月。无血清实验需求时， 可更换为 5%海藻糖溶液作为载体。避免反复冻融。

WB = Western Blot; IP = Immunoprecipitation; IF = Immunofluorescence; IHC = Immunohistochemistry;
FACS = Fluorescence activated Cell Sorting; FA = Functional Assay