

Recombinant Mouse FGF17 protein (His tag) ab215628

描述

产品名称	重组小鼠FGF17蛋白(His tag)
纯度	> 95 % SDS-PAGE. Lyophilized from a 0.2 µm filtered solution.
内毒素水平	< 1.000 Eu/µg
表达系统	Escherichia coli
Accession	<u>P63075</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Mouse
序列	MTQGENHPSPNFNQYVRDQGAMTDQLSRRQIREYQLYSRTSG KHVQVTGR RISATAEDGNKFAKLIVETDTFGSRVRIKGAESEKYICMNR GKLIGKPS GKSKDCVFTEIVLENNYTAFQNRHEGWFMATRQGRPRQAS RSRQNQRE AHFIKRLYQGQLPFPNHAERKQKQFEVGSAPTRRTKRTRRPQ SQTLEHHH HHH
预测分子量	24 kDa including tags
氨基酸	23 to 216
标签	His tag C-Terminus
额外的序列信息	ab215628 is the mature full length protein without the signal peptide.

技术指标

Our **Abpromise guarantee** covers the use of **ab215628** 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
形式	Lyophilized

制备和贮存

稳定性和存储

Shipped at 4°C. Store at -20°C long term.

pH: 7.40

Constituents: 99% Phosphate Buffer, 0.87% Sodium chloride

Also contains EDTA and DTT.

复溶

Reconstitute with ddH₂O to a concentration no less than 100 µg/mL. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

常规信息

功能

Plays an important role in the regulation of embryonic development and as signaling molecule in the induction and patterning of the embryonic brain. Required for normal brain development.

组织特异性

Preferentially expressed in the embryonic brain.

序列相似性

Belongs to the heparin-binding growth factors family.

发展阶段

Detected in embryos at E14.5, but not at E10.5 and E19.5. Preferentially expressed in the neuroepithelia of the isthmus and septum of the embryonic brain at E14.5.

细胞定位

Secreted.

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