

Recombinant Human Contactin 6 protein ab109345

1 图像

描述

产品名称	重组人Contactin 6蛋白
生物活性	Induces Hes-1 in 3T3L-1 cells.
纯度	> 90 % SDS-PAGE. ab109345 is an 0.2 µm filtered solution.
内毒素水平	< 0.100 Eu/µg
表达系统	HEK 293 cells
Accession	<u>Q9UQ52</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	150 kDa including tags
氨基酸	1 to 999

技术指标

Our **Abpromise guarantee** covers the use of **ab109345** 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	Liquid
补充说明	Induces Hes-1 in 3T3L-1 cells.

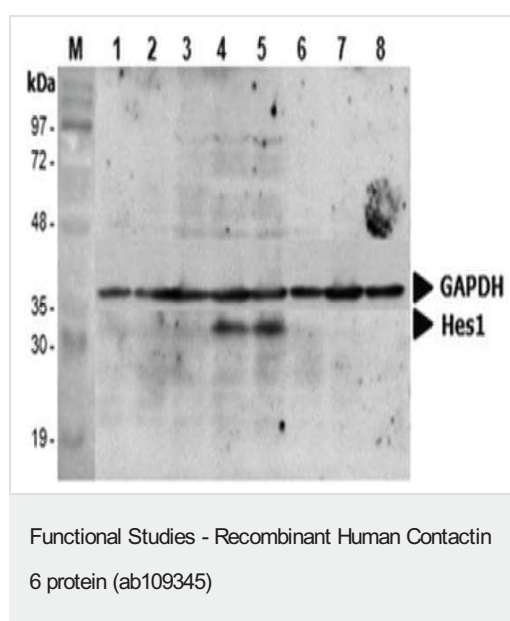
制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. Constituent: PBS
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常规信息

功能	Contactins mediate cell surface interactions during nervous system development. Participates in oligodendrocytes generation by acting as a ligand of NOTCH1. Its association with NOTCH1 promotes NOTCH1 activation through the released notch intracellular domain (NICD) and subsequent translocation to the nucleus. Involved in motor coordination.
组织特异性	Expressed in nervous system. Highly expressed in cerebellum. Expressed at intermediate level in thalamus, subthalamic nucleus. Weakly expressed in corpus callosum, caudate nucleus and spinal cord.
序列相似性	Belongs to the immunoglobulin superfamily. Contactin family. Contains 4 fibronectin type-III domains. Contains 6 Ig-like C2-type (immunoglobulin-like) domains.
细胞定位	Cell membrane.

图片



Induction of Hes-1 with the treatment of hContactin-6-Fc.

A Mouse preadipocyte cell line, 3T3L1, was stimulated with 5 µg/ml of ab109345 as in indicated time points and each cell lysate was prepared and subjected to Western blot by using anti-Mouse Hes-1 or GAPDH (loading control).

Lane M: Marker

Lane 1: ab109345, 0 minutes

Lane 2: ab109345, 10 minutes

Lane 3: ab109345, 30 minutes

Lane 4: ab109345, 1 h

Lane 5: ab109345, 2 h

Lane 6: ab109345, 4 h

Lane 7: ab109345, 8 h

Lane 8: ab109345, 24 h

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

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