

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Tumor necrosis factor receptor superfamily member 16, 29-250aa, Human, His tag, Insect cell

产品货号: TP04341

第三版

别名:NGFR, CD271, Gp80-LNGFR, p75(NTR), p75NTR, TNFRSF16

描述:NGFR, also known as tumor necrosis factor receptor superfamily member 16, is a member of the tumor necrosis factor receptor superfamily with a widespread pattern of expression in tissues such as the brain, liver, lung, and muscle. It plays a role in the regulation of the translocation of GLUT4 to the cell surface in adipocytes and skeletal muscle cells in response to insulin, probably by regulating RAB31 activity, and thereby contributes to the regulation of insulin-dependent glucose uptake. They are low affinity receptor which can bind to NGF, BDNF, NT-3, and NT-4. It can mediate cell survival as well as cell death of neural cells. Recombinant human NGFR, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:24.6kDa (230aa) 40-57kDa (SDS-PAGE under reducing conditions)

序列:

KEACPTGLYTHSGECCKACNLGEGVAQPCGANQTVCEPCLDSVTFSDVVSATEPCKPCTECVGLQSMSAPCVEADDAV
CRCAYGYYQDETTGRCEACRVCEAGSLVFSCQDKQNTVCEECPDGTYSDEANHVDPLPCTVCEDTERQLRECTRW
ADAECEEIPGRWITRSTPPEGSDSTAPSTQEPEAPPEQDLIASTVAGVVTTVMGSSQPVVTRGTTDNLEHHHHHH

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.