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Gfra1, 25-430aa, Rat, hlgG-His-tag, Baculovirus

产品货号: TP02232

第三版

别名:GDNF family receptor alpha-1, Gfra1

描述:Gfra1, also known as GDNF family receptor alpha-1, is a member of the GDNF receptor family. It is a glycosyl-phosphatidylinositol(GPI)-linked cell surface receptor for both Glial cell line-derived growth factor (GDNF), neurturin (NTN), and mediates activation of the RET tyrosine kinase receptor. This protein is a potent survival factor for central and peripheral neurons, and is essential for the development of kidneys and the enteric nervous system. Recombinant rat Gfra1 protein, fused to hlgG-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:72.3kDa (645aa), 70-100KDa (SDS-PAGE under reducing conditions.)

序列:

DRLDCVKASDQCLKEQSCSTKYRTLRCVAGKETNFSLTSGLEAKDECRSAMEALKQKSLYNCRCKRGMKKEKNCLRIY
WSMYQSLQGNLLEDSPYEPVNSRLSDIFRAVPFISDVFQQVEHISKGNCLDAKACNLDDTCKKYRSAIYTPCTTSMNSN
EVCNRRKCHKALRQFFDKVPAKHSYGMLFCSCRDIACTERRRQTIVPVCSYEERERPNCLSLQDSCKTNYICRSRLADFFT
NCQPESRSVSNCLKENYADCLLAYSLIGTVMTPNYVDSSSLVAPWCDCSNSGNDLEDCLKFLNFFKDNTCLKNAIQAF
GNGSDVTMWQPAPPVQTTTATTTTAFRVKNKPLGPAGSENEIPTHVLPPCANLQAQKLKSNVSGSTHLCLSDSDFGKDG
LAGASSLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAK
TKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLV
KGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVVFSCSVMHEALHNHYTQKSLSLSPGKH
HHHHH

纯度:> 95% by HPLC

浓度:0.25mg/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.