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GFRA3, 32-374aa, Human, hlgG-His-tag, Baculovirus

产品货号: TP02233

第三版

别名:GDNF family receptor alpha-3, GFRA3, GDNFR3, GFRalpha3

**描述:**GFRA3, also known as GDNF family receptor alpha-3, is a plasma membrane glycoprotein. This protein is one of the four GDNF receptors, all of which are glycosylphosphoinositol (GPI)-linked, contain three conserved cysteine repeats, and involved survival of neurons. Also, it promotes the formation of a physical complex between GFRA/GDNFRa and the orphan tyrosin kinase receptor Ret, thereby inducing its tyrosine phosphorylation. Recombinant human GFRA3, 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:**65.5kDa (585aa), 70-100kDa (SDS-PAGE under reducing conditions.)

**序列:**

ADPDPLPTESRLMNSCLQARRKCQADPTCSAAYHHLDSCTSSISTPLPSEEPSVPADCLEAAQQLRNSSLIGCMCHRRMKN  
QVACLDIYWTVHRARSLGNYELDVSPYEDTVTSKPWKMNLSKLNMLKPDSDLCLKFAMLCTLNDKCDRLRKAYGEACS  
GPHCQRHVCLRQLLTFEKAAPHAQGLLLCPCAPNDRGCGERRRNTIAPNCALPPVAPNCLELRRLCFSDPLCRSRLVDF  
QTHCHPMDILGTCATEQSRCLRAYLGLIGTAMTPNFVSNVNTSVALSCTCRGSGNLQEECEMLEGFFSHNPCLTEAIAAK  
MRFHSQLFSQDWPHTFAVMAHQENLEPKSCDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSH  
EDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQ  
VYITLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVM  
HEALHNHYTQKSLSLSPGKHHHHHH

**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.