

**GFRA3, 32-374aa, Human, His tag, E.coli**

**Cat.NO.: TP02234**

3th Edition

**Synonyms:**GDNF family receptor alpha 3, GDNF family receptor alpha-3, GDNF receptor alpha-3, GDNFR-alpha-3, GFR-alpha-3, GFRa-3,

**Description:**GFRA3 is a glycosylphosphatidylinositol(GPI)-linked cell surface receptor and a member of the GDNF receptor family. It forms a signaling receptor complex with RET tyrosine kinase receptor and binds the ligand, artemin. Recombinant human GFRA3 protein, fused to His-tag at N-terminus, was expressed in E.coli.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

**Molecular Weight:**40.7 kDa (366aa)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSDPLPTESRLMNSCLQARRKCQADPTCSAAYHHLDSTSSISTPLPSEEPSV  
PADCLEAAQQLRNSSLIGCMCHRRMKNQVACLDIYWTVHRARSLGNYELDVSPYEDTVTSKPWKMNLSKLNMLKP  
DSDLCLKFAMLCTLNDKCDRLRKAYGEACSGPHCQRHVCLRQLLTFEKAAPHAQGLLLCPCAPNDRGCGERR  
RNTIAPNCALPPVAPNCLRLRRLCFSDPLCRSRLVDFQTHCHPMDILGTCATEQSRLRAYLGLIGTAMTPNFVSNV  
NTSVALSCTCRGSGNLQEECEMLEGFFSHNPCLTEAIAAKMRFHSQLFSQDWPHTFAVMAHQNEN

**Purity:**> 95% by HPLC

**Concentration:**1mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.