

## GDNF Family Receptor Alpha 3 Human Recombinant

<b>Item Number</b>	rAP-2675
<b>Synonyms</b>	GDNF Family Receptor Alpha3, GDNFR-alpha-3, GFR-alpha-3, GDNF Receptor Alpha-3, GDNFR3, GDNF Family Receptor Alpha-3, Glial Cell Line-Derived Neurotrophic Factor Receptor Alpha-3, GPI-Linked Receptor.
<b>Description</b>	GFRA3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 366 amino acids (32-374a.a) and having a molecular mass of 40.7kDa.GFRA3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	O60609
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSDPLPTES RLMNSCLQAR RKCQADPTCS AAYHHLDSC T SSIST-PLPSE EPSVPADCLE AAQQLRNSSL IGC MCHRRMK NQVACLDIYW TVHRARSLGN YELDVSPYED TVTSKPWKMN LSKL NMLKPD SDLCLKFAML CTLNDKCDRL RKAYGEACSGPHCQRHVCLR QLLTFFE-KAA EPHAQGLLLC PCAPNDRGCG ERRRNTIAPN CALPPVAPNC LELRRLCFSD PLCRSRLVDF QTHCHPMDIL GTCATEQSRC LRAYLGLIGT AMTPNFVSNV NTSVALSCTC RGS GNLQEEC EMLEGFF-SHN PCLTEAIAAK MRFHSQLFSQ DWPHTFAVMAHQNEN
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	GFRA3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) 0.4M urea and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**