
Product Data Sheet

Product Name: GFRA3 Human
 Cat. No.: GP20302
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	GDNF Family Receptor Alpha3; GDNFR-alpha-3; GFR-alpha-3; GDNFRceptor Alpha-3; GDNFR3; GDNF Family Receptor Alpha-3; Glial Cell Line-DerivedNeurotrophic Factor Receptor Alpha-3; GPI-Linked Receptor.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSDPLPTES RLMNSCLQAR RKCQADPTCS AAYHHLDSCT SSISTPLPSE EPSVPADCLE AAQQLRNSSL IGCMCHRRMK NQVACLDIYW TVHRARSLGN YELDVSPYED TVTSKPWKMN LSKLNMLKPD SDLCLKFAML CTLNDKCDRL RKAYGEACSG		
Formulation	GFRA3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) 0.4M urea and 10% glycerol.		

Introduction

GDNFFamily Receptor Alpha 3 (GFRA3) belongs to the GDNF receptor family. GFRA3creates a signaling receptor complex with RET tyrosine kinase receptor andbinds the ligand, artemin (ARTN).

Stability

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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