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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GFRA1 (Human) Recombinant Protein

Catalog Number: P9983

Regulation Status: For research use only (RUO)

Product Description: Human GFRA1 (NP_665736.1, Asp25-Ser424) partial recombinant protein with His tag at C-terminus expressed in HEK293 cells.

Sequence: Asp25-Ser424

Host: Human

Theoretical MW (kDa): 45.8 kDa
Due to g

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293)
expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95%
as determined by HPLC

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

Recommend Usage: Biological Activity
ELISA
Tris-Bis PAGE
The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from filtered solution in
PBS, pH 7.4 (8% trehalose).

Storage Instruction: After reconstitution with deionized
water to a final concentration more than 100 ug/ml, store
at 4°C for 1 week. For long term storage, store at -80°C
for 1 year.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2674

Gene Symbol: GFRA1

Gene Alias: GDNFR, GDNFRA, GFR-ALPHA-1,
MGC23045, RET1L, RETL1, TRNR1

Gene Summary: Glial cell line-derived neurotrophic factor (GDNF) and neurturin (NTN) are two structurally related, potent neurotrophic factors that play key roles in the control of neuron survival and differentiation. The protein encoded by this gene is a member of the GDNF receptor family. It is a glycosylphosphatidylinositol(GPI)-linked cell surface receptor for both GDNF and NTN, and mediates activation of the RET tyrosine kinase receptor. This gene is a candidate gene for Hirschsprung disease. Multiple alternatively spliced transcript variants have been described for this gene. [provided by RefSeq]