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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: P8685

Regulation Status: For research use only (RUO)

Product Description: Human GFRA1 partial recombinant protein with His tag in C-terminus expressed in HEK293 cells.

Sequence:

DRLDCVKASDQCLKEQSCSTKYRTLRLQCVAGKETNFS
LASGLEAKDECRSAMEALKQKSLYNCRCKRGMKKEK
NCLRIYWSMYQSLQGNLLEDSPYEPVNSRLSDIFRV
VPFISVEHIPKGNCLDAKACNLDDICKKYRSAYITPC
TTSVSNDVCNRRKCHKALRQFFDKVPAKHSYGMFLC
SCRDIACERRRRQTIVPVCSEEREKPNCLNLQDSCKT
NYICRSRLADFFTNCPESRSVSSCLKENYADCLLAYS
GLIGTVMTPNYIDSSSLSVAPWCDCSNSGNDLEECLK
FLNFFKDNTCLKNAIQAFNGSDVTWVQPAFPVQTTT
ATTTTALRVKNKPLGPAGSENEIPHTVLPPCANLQAQK
LKSNVSGNTHLCISNGNYEKEGLGASHHHHHHHHHH

Host: Human

Theoretical MW (kDa): 46

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 (HEK 293)
expression system

Purity: > 95% as determined by SDS-PAGE.

Storage Buffer: Protein (0.5 mg/mL) was lyophilized
from a solution containing 1X PBS, pH 7.5, 5% w/v
trehalose. Reconstitute the lyophilized powder in ddH₂O
to 0.5mg/mL, and is not sterile! Please filter the product
by an sterile filter before use.

Storage Instruction: Lyophilized protein should be
stored at -20°C. Protein aliquots at 4°C for two weeks.
Avoid repeated freeze/thaw cycles.

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]