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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

Gdnf (Rat) Recombinant Protein

Gene Alias: -

Catalog Number: P8684

Regulation Status: For research use only (RUO)

Product Description: Rat Gdnf recombinant protein expressed in *Escherichia coli*.

Sequence:

SPDKQAALPRRENRRNQAAAASPENSRGKGRRGQR
GKNRGCVLTAIHLNVTDLGLGYETKEELIFRYCSGSCE
SAETMYDKILKNLSRRLTSDKVGQACCRPVAFDDD
LSFLDDNLVYHILRKHSKRCGCI

Host: *Escherichia coli*

Theoretical MW (kDa): 29.8

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

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purity: > 98% as determined by (a) RP-HPLC.(b) SDS-
PAGE.

Activity: ED₅₀ < 0.2 ng/mL, measured by a cell
proliferation assay using rat C6 cells, corresponding to a
specific activity of > 5.0 x 10⁶ IU/mg.

Storage Buffer: Lyophilized from a solution containing
1X PBS, pH 7.4. Reconstitute the lyophilized powder in
ddH₂O to 100 ug/mL.

Storage Instruction: Lyophilized protein at room
temperature for 3 weeks, should be stored at -20°C.
Protein aliquots at 4°C for 2-7 days and should be stored
at -20°C to -80°C. For long term storage it is
recommended to add a carrier protein (0.1% HSA or
BSA).
Avoid repeated freeze/thaw cycles.

Entrez GeneID: 25453

Gene Symbol: Gdnf