



## Human Glial Cell Line-Derived Neurotrophic Factor (GDNF), Recombinant

### Product Information

Code	00306-01-100
Name	H GDNF, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	P39905
Gene ID	2668
MW	15 KD (mono), 30 KD (dimer)
Tag	His tag on N terminal
Source	E. Coli
Purity	>90% in SDS- PAGE gel Tris buffer lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 °C ~ -70° C
Reconstitution	500 µl
Application	ELISA

### Description

A DNA sequence encoding the mature human GDNF (Ser<sup>78</sup>-Ile<sup>211</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg human GDNF in 50 µl of TBS (20 mM Tris, 50mM NaCl, pH8.0). Carry free.

### Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months).

Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

### Sequence: Mature Human GDNF (Ser<sup>78</sup>-Ile<sup>211</sup>)

```

78SPD
KQMAVLPRRE RNRQAAAANP ENSRGKGRRG QRGKNRGCVL
TAIHLNVTDL GLGYETKEEL IFRYCSGSCD AAETTYDKIL
KNLSRNRRLV SDKVGQACCR PIAFDDDLSE LDDNLVYHIL
RKHS AKRCGC I 211
    
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