

GMP Recombinant Human GDNF protein, For Organoid Culture

Cat. No. GDNF-03HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human GDNF protein(P39905-1)(Ser 78 - Ile 211) was expressed in HEK293 in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	Ser 78 - Ile 211
Tag	Non
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	The protein has a calculated MW of 15.1 kDa.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GeneID 2668**GENE INFORMATION****Gene Name** GDNF glial cell derived neurotrophic factor [Homo sapiens]**Official Symbol** GDNF**Synonyms**

GDNF; glial cell derived neurotrophic factor; glial cell line-derived neurotrophic factor; astrocyte derived trophic factor; ATF1; ATF2; glial cell line derived neurotrophic factor; glial derived neurotrophic factor; HFB1 GDNF; ATF; astrocyte-derived trophic factor; HSCR3; HFB1-GDNF;

mRNA Refseq NM_000514**Protein Refseq** NP_000505**MIM** 600837**UniProt ID** P39905 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA