

Bioactive

Gdnf (Mouse) Recombinant Protein

Catalog # P7421

Size 5 ug

Specification

Product Description	Mouse Gdnf (P48540, 77 a.a. - 211 a.a.) partial recombinant protein expressed in CHO cells.
Sequence	RSPDKQAAALPRRERNRQAAAASPENSRGKGRRGQRGKNRGCVLTAIHLNVTDLGLGYETKEELIFRYCSGSCESAETMYDKILKNLSRSRRLTSDKVGGACCRPVAFDDDLNFLVYHILRKHSARKCGCI
Host	Mammals
Theoretical MW (kDa)	17 ~ 22
Form	Lyophilized
Preparation Method	_x005F_x000D__x000D_ Mammalian cell (CHO) expression system_x005F_x000D__x000D_
Purity	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
Endotoxin Level	< 0.2 EU/ ug of protein (gel clotting method)
Activity	ED ₅₀ < 8.0 ug/mL, measured in a bioassay using C6 cells.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH ₂ O or PBS up to 100 ug/mL.
Storage Instruction	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study

- SDS-PAGE

Gene Info — Gdnf

Entrez GeneID	14573
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Protein Accession#	P48540
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Gene Name	Gdnf
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Gene Alias	A1385739
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Gene Description	glial cell line derived neurotrophic factor
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Gene Ontology	Hyperlink
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Other Designations	glial cell line-derived neurotrophic factor neurotrophic factor
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