

Bioactive

Gdnf (Mouse) Recombinant Protein

Catalog # P8683

Size 2 x 10 ug

Specification

Product Description	Mouse Gdnf recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MSPDKQAALPRRENRRQAAAASPENSRGKGRRGQRGKNRGCVLTAIHLNVTDLGLGYETKEEL IFRYCSGSCESAETMYDKILKNLSRSRRLTSDKVGGACCRPVAFDDDLNFLVYHILRKHSAK RCGCI
Host	Escherichia coli
Theoretical MW (kDa)	30.2
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purification	chromatographic
Purity	> 98% as determined by SDS-PAGE.
Activity	ED ₅₀ is 0.8-0.12 ug/mL, measured by the dose-dependent proliferation of C6 cells.
Storage Buffer	The protein was lyophilized with no additives. Reconstitute the lyophilized powder in ddH ₂ O 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.

Applications

- Functional Study

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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