

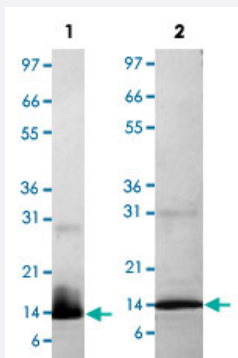
Bioactive

## Ntf3 (Mouse) Recombinant Protein

Catalog # P4601

Size 10 ug

### Applications



Lane 1: non-reducing conditions

Lane 2: reducing conditions

### Specification

<b>Product Description</b>	Mouse Ntf3 (P20181) recombinant protein expressed in <i>Escherichia coli</i> .
<b>Sequence</b>	MYAEHKSHRGEYSVCDSESLWVTDKSSAIDIRGHQVTVLGEIKTGNSPVKQYFYETRCKEARPVK NGCRGIDDKHWNSQCKTSQTYVRALTSENNKLVGWRWIRIDTSCVCALSRKIGRT
<b>Host</b>	Escherichia coli
<b>Theoretical MW (kDa)</b>	13.6
<b>Form</b>	Lyophilized
<b>Preparation Method</b>	<i>Escherichia coli</i> expression system
<b>Endotoxin Level</b>	< 0.1 EU/ug
<b>Activity</b>	The activity is determined by the dose-dependent proliferation of C6 cells. The expected ED <sub>50</sub> for this effect is 3.6-5.4 ng/mL.
<b>Quality Control Testing</b>	1 ug/lane in 4-20% Tris-Glycine gel Stained with Coomassie Blue Lane 1: non-reducing conditions Lane 2: reducing conditions
<b>Storage Buffer</b>	Lyophilized with 0.02% TFA.

**Storage Instruction**

Store at -20°C on dry atmosphere.  
After reconstitution with sterilized water, store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Applications

- Functional Study
- SDS-PAGE

## Gene Info — Ntf3

Entrez GeneID	<a href="#">18205</a>
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Protein Accession#	<a href="#">P20181</a>
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Gene Name	Ntf3
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Gene Alias	A1316846, A1835689, NT-3, NT3, Ntf-3
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Gene Description	neurotrophin 3
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	-
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