

## **Recombinant Human NTF3**

Catalogue No.:	P0729
Species:	Human
Uniprot ID:	P20783
Expression Region:	139-257
Host:	E.Coli
Tags:	N-terminal His Tag
Molecular Weight:	15.5 kDa under reducing conditions
Purity:	Greater than 90% as determined by SDS-PAGE.
Endotoxin:	< 1 EU/ $\mu$ g as determined by LAL test.
Formulation:	Lyophilized from a 0.2 $\mu\text{m}$ filtered solution in 10 mM Hepes, 150 mM NaCl
	with 5% trehalose, pH7.4.
Reconstitution:	Centrifuge the vial before opening, reconstitute in sterile distilled water to
	a concentration of $0.1-1$ mg/ml by gently pipetting 2-3 times, don't vortex.
Storage:	The lyophilized protein is stable at -20 °C for up to 1 year. After
	reconstitution, the protein solution is stable at -20 to -80 °C for 3 months
	or 1 week at 2 to 8 °C under sterile conditions. For extended storage, it is
	recommended to further dilute in working aliquots, avoid repeated
	freeze/thaw cycle.



Synonyms:HDNF, MGC129711, Nerve growth factor 2, Neurotrophic factor,Neurotrophin 3 precursor, Neurotrophin-3, Neurotrophin3, NGF 2, NGF-2,NGF2, NT 3, NT-3, NT3, NTF 3, NTF3, NTF3\_HUMAN

## SDS-PAGE:

KDa 70 — 55 — 40 — 35 — 25 — 15 — 10 —

Safety Note:This product is intended for research and manufacturing uses only. It is not<br/>a diagnostic device. Product degradation will result from multiple<br/>freeze/thaw cycles. It is suggested that the antigen be stored in use size<br/>aliquots and thawed just prior to use. This material has been inactivated,<br/>however as with all biological materials, it should be handled as potentially<br/>infectious. The user assumes all responsibility for care, custody and control<br/>of the material, including its disposal, in accordance with all regulations.