

## Product datasheet for **TP723139**

### Gdnf (NM\_019139) Rat Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Rat glial cell derived neurotrophic factor (Gdnf).
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MSPDKQAAAL PRRERNRQAA AASPENSRGK GRRGQRGKNR GCVLTAIHLN VTDLGLGYET KEELIFRYCS GSCEAAETMY DKILKNLSRS RRLTSDKVGQ ACCRPVAFDD DLSFLDDSLV YHILRKHSAK RCGCI
Tag:	Tag Free
Predicted MW:	15 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Determined by its ability to stimulate the proliferation of rat C6 cells.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_062012</a>
Locus ID:	25453
UniProt ID:	<a href="#">Q07731</a>
RefSeq Size:	700
Cytogenetics:	2q16
RefSeq ORF:	633
Synonyms:	gndf
Summary:	neurotrophic factor specific for midbrain dopamine neurons; binds to GDNFR-alpha and mediates activation of the Ret protein tyrosine kinase receptor [RGD, Feb 2006]



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**Product images:**

