

Rat Growth Arrest And DNA Damage-Inducible Protein GADD45 Gamma (GADD45G) Protein

Catalogue No.: abx659824

Rat Growth Arrest And DNA Damage-Inducible Protein GADD45 Gamma (GADD45G) Protein is a Recombinant Rat protein expressed in E.coli.

Target:	Growth Arrest And DNA Damage-Inducible Protein GADD45 Gamma (GADD45G)
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 97%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9WTQ7 (UniProt , ExPASy)
Gene Symbol:	GADD45G
KEGG:	rno:291005
Molecular Weight:	Calculated MW: 21.0 kDa Observed MW (SDS-PAGE): 24 kDa
Sequence Fragment:	Met1-Glu159
Tag:	N-terminal His Tag

Datasheet

Version: 1.0.0

Revision date: 25 Jun 2025



Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only