

Recombinant Human GADD45A

Catalog No: #GP11578

Package Size: #GP11578-1 100ug

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Description

Product Name	Recombinant Human GADD45A
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 5-165 amino acids of human growth arrest and DNA-damage-inducible, alpha
Target Name	growth arrest and DNA-damage-inducible, alpha
Other Names	DDIT1; GADD45
Accession No.	Swissprot:P24522Gene Accession:BC011757
Uniprot	P24522
GenID	1647;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The protein encoded by this gene responds to environmental stresses by mediating activation of the p38/JNK pathway via MTK1/MEKK4 kinase. The DNA damage-induced transcription of this gene is mediated by both p53-dependent and -independent mechanisms. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only