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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GADD45A (Human) Recombinant Protein (P01)

Catalog Number: H00001647-P01

Regulation Status: For research use only (RUO)

Product Description: Human GADD45A full-length ORF (AAH11757.1, 1 a.a. - 165 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTLEEFSAAGEQKTERMDKVGDALEEVLSKALSQRTIT
VGVYEAALKLLNVDPDNVVLCLLAEDDDDRDVALQIHF
TLIQAFCCENDINILRVSNPGRRLAELLLLETDAGPAASE
GAEQPPDLHCVLVTNPHSSQWKDPALSQLICFCRESR
YMDQWVPVINLPER

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 44.7

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1647

Gene Symbol: GADD45A

Gene Alias: DDIT1, GADD45

Gene Summary: 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. [provided by RefSeq]