

Product datasheet

Recombinant Human GADD45A protein ab95348

1 Image

Overview

Product name Recombinant Human GADD45A protein
Protein length Full length protein

Description

Nature Recombinant
Source Escherichia coli
Amino Acid Sequence
Species Human
Sequence MTLEEFSAQE QKTERMDKVG DALEEVLSKA
 LSQRTITVGV YEAAKLLNVD PDNVVLCLLA
 ADEDDDRDVA LQIHFTLIQA FCCENDINIL
 RVSNPGLAE LLLLETDAGP AASEGAEQPP
 DLHCVLVTNP HSSQWKDPAL SQLICFCRES
 RYMDQWVPVINLPERLEHHH HHH

Specifications

Our [Abpromise guarantee](#) covers the use of **ab95348** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE
Form Liquid

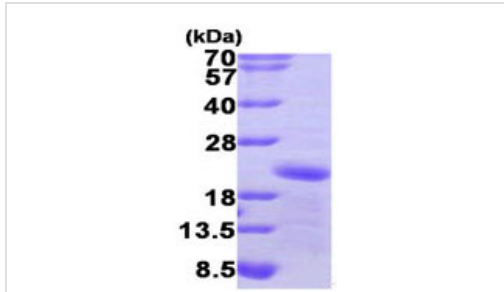
Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
 pH: 8.00
 Constituents: 0.316% Tris HCl, 10% Glycerol, 0.58% Sodium chloride

General Info

Function	Binds to proliferating cell nuclear antigen. Might affect PCNA interaction with some CDK (cell division protein kinase) complexes; stimulates DNA excision repair in vitro and inhibits entry of cells into S phase.
Sequence similarities	Belongs to the GADD45 family.

Images



15% SDS-PAGE analysis of 3µg ab95348.

SDS-PAGE - Recombinant Human GADD45A
protein (ab95348)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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