

Human GADD45A Recombinant Protein



RPPB3570

Product Information Protein Information

Product SKU:

RPPB3570

Accession:

P24522

Host:

Escherichia Coli.

Protein description:

GADD45A produced in E.Coli is a single, non-glycosylated polypeptide chain containing 173 amino acids (1-165 a.a.) and having a molecular mass of 19.4kDa. GADD45A is fused to 8 amino acids His Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Growth arrest and DNA damage-inducible protein GADD45 alpha, DNA damage-inducible transcript 1 protein, DDIT-1, GADD45A, DDIT1, GADD45.

Formulation:

The GADD45A protein solution contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MTLEEFSSAGE QKTERMDKVG DALEEVLSKA LSQRTITVGV YEAAKLLNVD PDNVVLCLLA ADEDDDRDVA
LQIHFTLIQA FCCENDINIL RVSNPGLAE LLLLETDAGP AASEGAEQPP DLHCVLVTNP HSSQWKDPAL
SQLICFCRES RYMDQWVPVI NLPERLEHHH HHH.