

Human GADD45GIP1 Recombinant Protein



RPPB3573

Product Information Protein Information

Product SKU:

RPPB3573

Accession:

Q8TAE8

Host:

E.coli.

Protein description:

GADD45GIP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 196 amino acids (48-222) and having a molecular mass of 22.6 kDa. GADD45GIP1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Growth arrest and DNA-damage-inducible gamma interacting protein 1, PRG6, CRIF1, PLINP-1, KBBP2, Plinp1, Papillomavirus L2-interacting nuclear protein 1, CKII beta-associating protein, CR6-interacting factor 1, p53-responsive gene 6 protein, CKII beta binding protein 2, growth arrest and DNA damage-inducible proteins-interacting protein 1, papillomavirus L2 interacting nuclear protein 1, PLINP1.

Formulation:

The GADD45GIP1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 0.2M NaCl and 40% glycerol.

Purity:

Greater than 90% 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:

MGSSHHHHHH SGLVPRGSH MPRWQLGPRY AAKQFARYGA ASGVVPGSLW PSPEQLRELE AEEREWYPSL
ATMQESLRVK QLAEQKRRE REQHIAECMA KMPQMIVNWQ QQQRENWEKA QADKERRARL QAEAQELLY
QVDPRSARFQ ELLQDLEKKE RKRLKEEKQK RKKEARAAAL AAAVAQDPAA SGAPSS