

Human CHK2/CHEK2 Protein (GST Tag)

Catalog Number: 11414-H09B



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Biological Solution Specialist

General Information

Gene Name Synonym:

CDS1; CHK2; hCds1; HuCds1; LFS2; PP1425; RAD53; Cds1; CHK2; HUCDS1; Rad53

Protein Construction:

A DNA sequence encoding the human CHEK2 (NP_009125.1) (Met1-Leu543) was expressed with a GST tag at the N-terminus.

Source: Human

Expression Host: Baculovirus-Insect Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE.

Endotoxin:

< 1.0 EU per µg protein as determined by the LAL method.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Met

Molecular Mass:

The recombinant human CHEK2 consists of 777 amino acids and predicts a molecular mass of 88.1 kDa.

Formulation:

Lyophilized from sterile 50 mM Tris, 150 mM NaCl, 25 %glycerol, pH 7.5, 0.1 mM EDTA, 0.5 mM TCEP.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

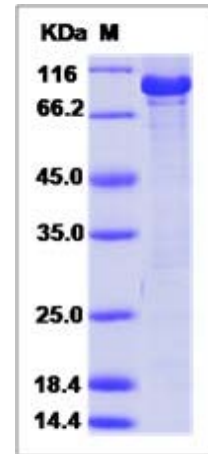
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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