

Human GSTM3 / GST2 (His Tag) recombinant protein



Catalog Number: 501790

General Information

Gene Name Synonym

GST HA subunit 1; GST class-alpha member 1; GST-epsilon; GSTA1-1; GTH1; Glutathione S-transferase A1, N-terminally processed

Protein Construction

A DNA sequence encoding the human GSTA1 (NP_665683.1) (Met1-Phe222) was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 90 % 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 GSTA1 consists 233 amino acids and predicts a molecular mass of 27.1 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

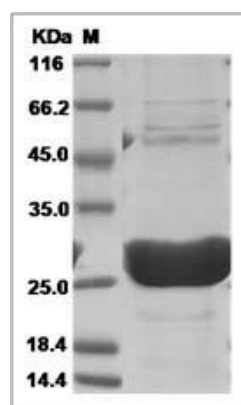
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



GSTA1 protein SDS-PAGE