

Human GGT5 / GGTLA1 (His Tag) recombinant protein



Catalog Number: 501512

General Information

Gene Name Synonym

Gamma-glutamyl transpeptidase-related enzyme; Gamma-glutamyltransferase-like activity 1; Gamma-glutamyltransferase 5; Glutathione hydrolase 5; Leukotriene-C4 hydrolase; Gamma-glutamyltransferase 5 heavy chain; Gamma-glutamyltransferase 5 light chain

Protein Construction

A DNA sequence encoding the human GGT5 (NP_004112.2) (Ser30-Tyr586) was expressed with a polyhistidine tag at the N-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> (5.9+52+42) % 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

His

Molecular Mass

The recombinant human GGT5 consists 576 amino acids and predicts a molecular mass of 61.8 kDa.

Formulation

Lyophilized from sterile PBS, pH7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

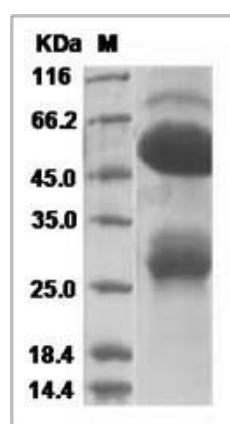
Storage

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



Human GGT5 / GGTLA1 Protein (His Tag) SDS-PAGE