Human ALDOB / Aldolase B Protein GST Tag

Catalog Number: 13207-H09E

General Information

Gene Name Synonym:
ALDB; ALDO2

Protein Construction:
A DNA sequence encoding the human ALDOB (P05062) (Ala 2-Tyr 364) was fused with the GST tag at the N-terminus.

Source: Human

Expression Host: E. coli

QC Testing

Purity: > 88 % as determined by SDS-PAGE

Endotoxin:
Please contact us for more information.

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 ALDOB/GST chimera consists of 597 amino acids and has a predicted molecular mass of 66.5 kDa. It migrates as an approximately 60 KDa band in SDS-PAGE under reducing conditions.

Formulation:
Lyophilized from sterile PBS, pH 7.5

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.

References