Human ENO1 / Enolase 1 / alpha-enolase
Protein (His Tag)

Catalog Number: 11554-H07E

General Information

Gene Name Synonym:
ENO1L1; HEL-S-17; MPB1; NNE; PPH

Protein Construction:
A DNA sequence encoding the human ENO1 (P06733-1) (Met 1-Lys 434) was expressed, with a polyhistide tag at the N-terminus.

Source: Human
Expression Host: E. coli

QC Testing

Purity: > 95 % 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 ºC

Predicted N terminal: Met

Molecular Mass:
The recombinant human ENO1 consisting of 450 amino acids and has a calculated molecular mass of 49.3 kDa. It migrates as an 47 kDa band in SDS-PAGE under reducing conditions as predicted.

Formulation:
Lyophilized from sterile 20mM Tris, 10% glycerol, pH 8.5

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 ºC to -80 ºC 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