

Human ALDH1A3/RALDH3 (His Tag) recombinant protein



Catalog Number: 501061

General Information

Protein Construction

A DNA sequence encoding the human ALDH1A3 (NP_000684.2) (Ala 2-Pro 512) was expressed, with a polyhistidine tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 96 % 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 ALDH1A3 consisting of 518 amino acids and migrates as an approximately 57 kDa band in SDS-PAGE under reducing

conditions as predicted.

Formulation

Lyophilized from sterile PBS, 0.5M NaCl, pH 8.0
1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

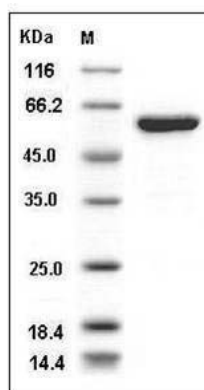
Storage

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



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