Human CTRC/chymotrypsin C (His Tag) recombinant protein

Catalog Number: 500312



General Information

Gene Name Synonym

Caldecrin

Protein Construction

A DNA sequence encoding the human CTRC (Q99895) (Met 1-Leu 268) was fused with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 97 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the 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

Cys 17

Molecular Mass

The secreted recombinant human CTRC (pro

form) consists of 263 amino acids and has a predicted molecular mass of 29.3 kDa. It migrates as an approximately 36 kDa band in SDS-PAGE under reducing conditions.

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

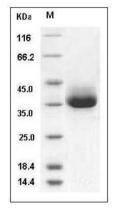
Storage

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



Human CTRC / chymotrypsin C Protein (His Tag) SDS-PAGE