

Bovine Enterokinase / PRSS7 (His Tag) recombinant protein



Catalog Number: 501505

General Information

Gene Name Synonym

Enterokinase; Serine protease 7; Transmembrane protease serine 15; Enteropeptidase non-catalytic heavy chain; Enteropeptidase catalytic light chain

Protein Construction

A DNA sequence encoding the bovine TMPRSS15 (NP_776864.1) (Ile801-His1035) was expressed with a polyhistidine tag at the C-terminus.

Organism

Bovine

Expression Host

Yeast

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°C

Predicted N terminal

Ile 801

Molecular Mass

The recombinant bovine TMPRSS15 consists 241 amino acids and predicts a molecular mass of 27.1 kDa.

Formulation

Lyophilized from sterile 10 mM Tris-HCL, 2 mM CaCL₂, 100 mM NaCl, 50 % glycerol, pH 7.2.

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

Usage Guide

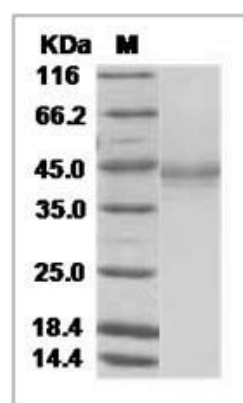
Storage

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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