

Active Recombinant Bovine TMPRSS15 protein, His-tagged

Cat. No. TMPRSS15-173B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine TMPRSS15 protein, His-tagged(801-1035 aa), fused with His tag, was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	801-1035 aa
Form	50 mM Tris-HCl, pH 8.0, 0.5 M NaCl and 50 % glycerol.
Bio-activity	One unit is defined as the amount of enzyme needed to cleave 50 µg of fusion protein in 16 hours to 95 % completion at 25 °C in a buffer containing 25 mM Tris-HCl, pH 7.6, 50 mM NaCl, and 2 mM CaCl ₂ .
Molecular Mass	Approximately 28 kDa, a single non-glycosylated polypeptide chain containing 241 amino acids with 6 × His at C-terminus.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months from date of receipt, -20 to -70 °C as supplied. - 1 month, 2 to 8 °C under sterile conditions after reconstitution. - 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Concentration	0.1-1.0 mg/mL

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