

Certificate of Analysis

[PRODUCT]

Cat.No.: MBS2031060

Protein Name: Recombinant A Disintegrin And Metalloprotease 1

Synonyms: ADAM1

Species: Rat

Source: Prokaryotic expression

Subcellular Location: Membrane

Size: 100µg

[QC TESTING]

Purity: > 97%, 37 kDa as determined by SDS-PAGE reducing conditions

Residues: Ser463~Gly727

Predicted Molecular Mass: 32.4kDa

Predicted isoelectric point: 5.6

Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[APPLICATIONS]

Positive Control;

Immunogen;

SDS-PAGE;

WB.

(May be suitable for use in other assays to be determined by the end user.)

[CONTENTS]

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH 8.0, containing 0.01% SKL, 5% Trehalose.

[STORAGE]

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months .

Avoid repeated freeze-thaw cycles.

Approved Date: 2018.10.31