

## **PRODUCT INFORMATION**

RNASE4 **Target** 

**Synonyms** C730049F20Rik;Rab1

Recombinant mouse RNASE4 protein with C-**Description** 

terminal human Fc tag

**Delivery** In Stock **Uniprot ID** Q9JJH1 **Expression Host HEK293** 

Tag C-Human Fc Tag

Molecular

Purity

**Background** 

Mouse RNASE4(Gln30-Arg148) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 40.0 kDa after removal of the signal peptide. The apparent molecular mass of mRNASE4-hFc is **Molecular Weight** 

approximately35-55 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a member of the pancreatic ribonuclease A superfamily. The encoded enzyme is sereted and has unique uridine specificity. This gene resides in a cluster of highly related genes. It shares dual promoters and 5' exons with the angiogenin, ribonuclease, RNase A family, 5 gene. Each gene splices to a unique downstream exon that contains its complete coding region. Two

alternatively spliced variants, with different 5 exons but the same coding exon, have been identified. [provided by RefSeq, Jun 2009]

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Usage Research use only

Unconjugated Conjugate



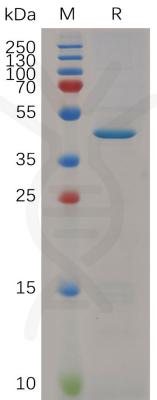


Figure 1. Mouse RNASE4 Protein, hFc Tag on SDS-PAGE under reducing condition.



