

## 32-17707: Recombinant Mouse RNASE4 Protein, hFc Tag

**Uniprot ID :** Q9JJH1  
**Alternative Name :** C730049F20Rik; Rab1

### Description

**Molecular Characterization:** Mouse RNASE4?Gln30-Arg148?+hFc?Glu99-Ala330?  
**Molecular Weight:** 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 approximately 35-55 kDa due to glycosylation.  
**Description:** Recombinant mouse RNASE4 protein with C-terminal human Fc tag  
This gene encodes a member of the pancreatic ribonuclease A superfamily. The encoded enzyme is secreted 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]

### Product Info

**Amount :** 100 µg / 50 µg  
**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.  
**Storage condition :** 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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.