

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.