

32-17830: Recombinant Mouse RNASE4 Protein, His Tag

Uniprot ID : Q9JJH1

Alternative Name : RNase 4, Rnase4, Ribonuclease 4

Description

Molecular Characterization: Mouse RNASE4?Gln30-Cys472?+6 \AA —His tag

Molecular Weight: The protein has a predicted molecular mass of 14.7 kDa after removal of the signal peptide. The apparent molecular mass of mRNASE4-His is approximately 10-15 kDa due to glycosylation.

Description: Recombinant mouse RNASE4 protein with C-terminal 6 \AA —His 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.