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Datasheet for ABIN7092868 RNASE4 Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	RNASE4
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNASE4 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant mouse RNASE4 protein with C-terminal human Fc tag
Specificity:	Mouse RNASE4 (Gln30-Arg148) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	RNASE4
Alternative Name:	RNASE4 (RNASE4 Products)
Background:	Synonyms: C730049F20Rik, Rab1 Description: 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

Target Details

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]

Molecular Weight: predicted molecular mass of 40.0 kDa after removal of the signal peptide. The apparent molecular mass of mRNASE4-hFc is 35-55 kDa due to glycosylation.

UniProt: [Q9JJH1](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: 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.

Expiry Date: 12 months