

# Recombinant mouse Serine protease inhibitor Kazal-type 3

Catalog No: #AP72986

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Package Size: #AP72986-1 20ug #AP72986-2 100ug #AP72986-3 1mg

## Description

Product Name	Recombinant mouse Serine protease inhibitor Kazal-type 3
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:24-80aaSequence Info:Full Length
Other Names	P12;Prostatic secretory glycoprotein
Accession No.	P09036
Uniprot	P09036
GeneID	20730;
Calculated MW	8.1 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	AKVTGKEASCHDAVAGCPRIYDPVCGTDGITYANECVLCFENRKRIEPVLIRKGGPC
Formulation	Tris-based buffer50% glycerol
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.</p>

## Background

Serine protease inhibitor which exhibits anti-trypsin activity. Inhibits the uptake of calcium by spermatozoa.

## References

A secretory protease inhibitor requires androgens for its expression in male sex accessory tissues but is expressed constitutively in pancreas.Mills J.S., Needham M., Parker M.G.EMBO J. 6:3711-3717(1987)Research Topic:Others

Note: This product is for in vitro research use only