

## RNASE3 抗原（重组蛋白）

中文名称： RNASE3 抗原（重组蛋白）

英文名称： RNASE3 Antigen (Recombinant Protein)

别名： ECP; RNS3

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 28-160 amino acids of human RNASE3

技术规格：

<b>Full name:</b>	ribonuclease, RNase A family, 3
<b>Synonyms:</b>	ECP; RNS3
<b>Swissprot:</b>	P12724
<b>Gene Accession:</b>	BC096060
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	Eosinophil Cationic Protein (ECP) also known as ribonuclease 3 is a basic protein located in the eosinophil primary matrix. In humans, the eosinophil cationic protein is encoded by the RNASE3 gene. ECP is released during degranulation of eosinophils. This protein is related to inflammation and asthma because in these cases, there are increased levels of ECP in the body. There are three glycosylated forms of ECP and consequently ECP has a range of molecular weights from 18-22 kDa