

## CRISP3 抗原（重组蛋白）

中文名称： CRISP3 抗原（重组蛋白）

英文名称： CRISP3 Antigen (Recombinant Protein)

别名： Aeg2; CRS3; SGP28; CRISP-3; dJ442L6.3

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 21-245 amino acids of human CRISP3

技术规格：

<b>Full name:</b>	cysteine-rich secretory protein 3
<b>Synonyms:</b>	Aeg2; CRS3; SGP28; CRISP-3; dJ442L6.3
<b>Swissprot:</b>	P54108
<b>Gene Accession:</b>	BC069580
<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>	Cysteine-rich secretory proteins (CRISPs) represent a family of evolutionarily conserved proteins which may play a role in the innate immune system and are transcriptionally regulated by androgens in several tissues. AEG is a sperm surface protein involved in the fusion of egg and sperm. Although CRISP-1 (also designated AEG-like protein, ARP, cysteine-rich secretory protein-1 or AEG-related protein) is not the ortholog of rodent AEG, it resembles AEG in that it is an e

pididymal secretory glycoprotein that binds to the postacrosomal region of the sperm head. CRISP-1 coats the postacrosomal region of sperm heads as they pass through the epididymis. CRISP-1 is found in all regions of the epididymis, ductus deferens, seminal plasma and sperm. CRISP-3 is expressed in pancreas and prostate tissues and, along with CRISP-1, is expressed in saliva.