

## 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 epididymal 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.