

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：

Full name:	cysteine-rich secretory protein 3
Synonyms:	Aeg2; CRS3; SGP28; CRISP-3; dJ442L6.3
Swissprot:	P54108
Gene Accession:	BC069580
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.