

CAPZA3 抗原（重组蛋白）

中文名称：CAPZA3 抗原（重组蛋白）

英文名称：CAPZA3 Antigen (Recombinant Protein)

别 名：Gsg3; CAPPA3

储 存：冷冻（-20℃）

相关类别：抗原

概 述：

Fusion protein corresponding to a region derived from 45-250 amino acids of human CAPZA3

技术规格：

Full name:	capping protein (actin filament) muscle Z-line, alpha 3
Synonyms:	Gsg3; CAPPA3
Swissprot:	Q96KX2
Gene Accession:	BC016745
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes an actin capping protein, one of the F-actin capping protein alpha subunit family. The encoded protein is predominantly localized to the neck region of ejaculated sperm, other immunohistochemical signals were found in the tail and postacrosomal regions. The encoded protein may also form heterodimers of alpha and beta subunits. This protein may be important in determining sperm architecture and male fertility.