



[Go to Product page](#)

Datasheet for ABIN7318382
CRISP3 Protein (His tag)

Overview

Quantity:	50 µg
Target:	CRISP3
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CRISP3 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human CRISP3/SGP28 Protein (His Tag)
Sequence:	Asn21-Tyr245
Characteristics:	Recombinant Human Cysteine-Rich Secretory Protein 3 is produced by our Mammalian expression system and the target gene encoding Asn21-Tyr245 is expressed with a 6His tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	CRISP3
Alternative Name:	CRISP3/SGP28 (CRISP3 Products)
Background:	Background: Cysteine-rich secretory protein 3 (CRISP-3) is a secreted protein, containing 1 SCP domain and 1 ShKT domain. It belongs to the CRISP family. CRISP-3 is a glycoprotein that

Target Details

belongs to the family of cysteine-rich secretory proteins (CRISPs) which was originally discovered in human neutrophilic granulocytes. CRISP-3 is also widely distributed in exocrine glands (salivary glands, pancreas and prostate), eosinophilic granulocytes and to a lower level in epididymis, ovary, thymus and colon. The presence of CRISP-3 in neutrophils, eosinophils and in exocrine secretions indicates a role in innate host defense. The antibody has been raised against recombinant C-terminally truncated form of CRISP-3 and recognizes both the N-glycosylated and non-glycosylated form of the mature protein.

Synonym: Cysteine-Rich Secretory Protein 3, CRISP-3, Specific Granule Protein of 28 kDa, SGP28, CRISP3

Molecular Weight: 26.5 kDa

UniProt: [P54108](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 μ m filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.