

## Active Recombinant Human CRISP3, His-tagged

**Cat. No.** CRISP3-503H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CRISP3 (Accession # CAA63984) Asn21-Tyr245 (Ser134Ala), fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	21-245 a.a.
<b>Predicted N Terminal</b>	Asn21
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured by its ability to bind immobilized Recombinant Human PSP94/MSMB in a functional ELISA. Udby, L. et al. (2005) BBRC 333:555. The specific activity is >1,500 pmol/min/g, as measured under the described conditions.
<b>Molecular Mass</b>	Recombinant Human CRISP3, His-tagged has a calculated MW of 26.3 kDa. In SDS-PAGE migrates as 27 kDa, 31 kDa and 67 kDa, reducing conditions.
<b>Purity</b>	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

## GENE INFORMATION

<b>Gene Name</b>	CRISP3 cysteine-rich secretory protein 3 [ Homo sapiens ]
<b>Official Symbol</b>	CRISP3
<b>Synonyms</b>	CRISP3; cysteine-rich secretory protein 3; Aeg2; CRISP 3; CRS3; dJ442L6.3; SGP28; cysteine-rich secretory protein-3; specific granule protein (28 kDa); specific granule protein of 28 kDa; CRISP-3; MGC126588;
<b>Gene ID</b>	10321
<b>mRNA Refseq</b>	NM_001190986
<b>Protein Refseq</b>	NP_001177915
<b>MIM</b>	
<b>UniProt ID</b>	P54108
<b>Chromosome Location</b>	6p12.3

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