Active Recombinant Human CRISP3, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	Mammalian Cells
ProteinLength	21-245 a.a.
Predicted N Terminal	Asn21
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	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/μg, as measured under the described conditions.
Molecular Mass	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.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	months (-70ºC).

GENE INFORMATION

Gene Name	CRISP3 cysteine-rich secretory protein 3 [Homo sapiens]
Official Symbol	CRISP3
Synonyms	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;
Gene ID	10321
mRNA Refseq	NM_001190986
Protein Refseq	NP_001177915
MIM	
UniProt ID	P54108
Chromosome Location	6p12.3

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