

Cysteine-Rich Secretory Protein 3 Human Recombinant

Item Number	rAP-3138
Synonyms	Cysteine-Rich Secretory Protein 3, Specific Granule Protein of 28 KDa, CRISP-3, SGP28, Cysteine-Rich Secretory Protein-3, Specific Granule Protein (28 KDa), DJ442L6.3, CRS3, Aeg2, CRISP3.
Description	CRISP3 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (21-245) containing 235 amino acids including a 10 aa His tag at N-terminus. The total calculated molecular mass is 26.74kDa.
Uniprot Accession Number	P54108
Amino Acid Sequence	MKHHHHHHASNEDKDP AFTA LLTTQTQVQR EIVNKHNELR RAVSPPARNM LKMEWNKEAA ANAQKWANQC NYRHSNPKDR MTSLKCGENL YMSSASSWS QAIQSWFDEY NDFDFGVGPK TPNAV- VGHYT QVWVYSSYL V GCGNAYCPNQ KVLKYYYVCQ YCPAGNWANR LYVPYEQGAP CASCPDNCDD GLCTNGCKYE DLYSNCKSLK LTLTCKHQLV RDSCKASCNC SNSIY.
Source	Escherichia Coli.
Physical Appearance and Stability	Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CRISP3 filtered (0.4µm) solution at a concentration of 0.3mg/ml in 50mM acetate buffer pH 4, 5mM DTT and 20% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**