

Cysteine-Rich Secretory Protein 2 Human Recombinant

Item Number	rAP-3137
Synonyms	Cysteine-Rich Secretory Protein 2, Cancer/Testis Antigen 36, TPX1, Testis Specific Protein 1 (Probe H4-1 P3-1), Testis-Specific Protein TPX-1, CRISP-2, GAPDL5, TSP1, CT36, Glyceraldehyde-3-Phosphate Dehydrogenase-Like 5, CRISP2.
Description	CRISP2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (22-243) containing 232 amino acids including a 10 aa His tag at N-terminus. The total calculated molecular mass is 26.32kDa.
Uniprot Accession Number	P16562
Amino Acid Sequence	MKHHHHHHASKDPAFTALLT TQLVQREIV NKHNELRKAV SPPASNMLKM EWSREVTNA QRWANKCTLQ HSDPEDRKTS TRCGENLYMS SDPTSWSSAI QSWYDEILDF VYGVGPKSPN AV- VGHYTQLV WYSTYQVGCG IAYCPNQDSL KYYYVCQYCP AGNNMNRKNT PYQQGTPCAG CPDDCDKGLC TNSCQYQDLL SNCDLKNNTA GCEHELLKEK CKATCLCENK IY.
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	CRISP2 filtered (0.4µm) solution at a concentration of 0.3mg/ml in 50mM acetate buffer, pH 4, 5mM DTT and 20% glycerol. Greater than 90.0% 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**