

Cystatin 11 Human Recombinant

Item Number	rAP-3118
Synonyms	CST8L, CTES2, dJ322G13.6, SC13.
Description	CST11 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 101 amino acids (26-103 a.a.) and having a molecular mass of 11.8kDa. CST11 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9H112
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSARKKTFL SVHEVMAVEN YAKDSLQWIT DQYNKESDDK YHFRIFRVLK VQRQQVNCFF SVFAVPWFEQ YKILNKSCSS D.
Source	E.coli.
Physical Appearance and Stability	Sterile 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	CST11 protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90% 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**