

Human CST9 Recombinant Protein



RPPB3295

Product Information Protein Information

Product SKU:

RPPB3295

Accession:

Q5W186

Host:

E.coli.

Protein description:

CST9 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 152 amino acids (29-159) and having a molecular mass of 17.2 kDa. CST9 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CLM, cystatin-9 (testatin), Cystatin-like molecule.

Formulation:

The CST9 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MWCSEEMGG NNKIVQDPMF LATVEFALNT FNVQSKEEHA YLLRLVLSW
REDSMDRKWR GKMVFSMNLQ LRQTVCRKFE DDIDNCPFQE SLELNNVRQG ISFPQVHSCG CCMGCGVGTG
AADKAIPRDK GK.