

**Recombinant Mouse Cystatin 8/CST8 Protein(N-6His)**

**Cat.NO.: TP05691**

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3th Edition

**Synonyms:**Cystatin-8; Cystatin-related epididymal spermatogenic protein; Cystatin-related epididymal-specific protein

**Description:**Cystatin-8 is a secreted protein which belongs to the cystatin family. It is Lower expression in the testis. Within the testis it is localized to the elongating spermatids, whereas within the epididymis it is exclusively synthesized by the proximal caput epithelium. It performs a specialized role during sperm development and maturation.

**Form:**PBS

**Molecular Weight:**13.3 kDa

**Sequences:**Met1-Phe98

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.