

Recombinant Mouse Cst8 Protein (Met1-Pro98), N-His tagged

Cat. No. Cst8-5417M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Cst8 (Met1-Pro98) fused with the N-terminal His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Pro98
Description	Predicted to enable cysteine-type endopeptidase inhibitor activity. Predicted to act upstream of or within negative regulation of peptidase activity. Located in cell surface; cytoplasm; and extracellular region. Is expressed in epididymis; gonad; and urogenital ridge. Orthologous to human CST8 (cystatin 8).
Form	Lyophilized powder/frozen liquid
Molecular Mass	10.78 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

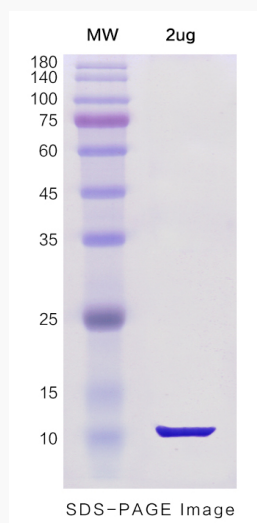
Gene Name	Cst8 cystatin 8 (cystatin-related epididymal spermatogenic) [Mus musculus (house mouse)]
Official Symbol	Cst8
Synonyms	Cst8; cystatin 8 (cystatin-related epididymal spermatogenic); Cres; Cst-rs1; cystatin-8; cystatin-related epididymal spermatogenic protein; cystatin-related epididymal-specific protein
Gene ID	13012
mRNA Refseq	NM_009978
Protein Refseq	NP_034108
UniProt ID	P32766

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SDS-PAGE



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