

Recombinant Mouse Cst6 Protein, Myc/DDK-tagged

Cat. No. Cst6-2346M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cystatin E/M (Cst6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in duodenum adult (RPKM 37.6), stomach adult (RPKM 24.5) and 4 other tissues
Molecular Mass	17.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cst6 cystatin E/M [Mus musculus (house mouse)]
Official Symbol	Cst6
Synonyms	CST6; cystatin E/M; cystatin-M; cystatin M; harlequin ichthyosis; harlequin ichthysosis; ichq; N28197; 1110017E11Rik
Gene ID	73720
mRNA Refseq	NM_028623
Protein Refseq	NP_082899
UniProt ID	Q9D1B1

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