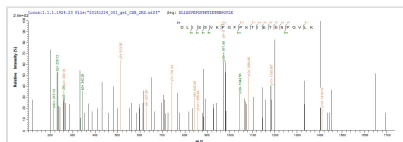




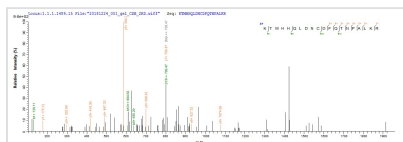
Recombinant Mouse Cystatin-F (Cst7)

| | |
|--------------------------|---|
| Product Code | CSB-EP006095MO |
| Abbreviation | Recombinant Mouse Cst7 protein |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | O89098 |
| Storage Buffer | Tris-based buffer,50% glycerol |
| Product Type | Recombinant Protein |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | ≥ 85% as determined by SDS-PAGE. |
| Sequence | ARPPDFCSKDLISSVKPGFPKTIETNPNPGVLKAARHSVEKFNNCTNDIFLFKES HVSKALVQVVKGLKYMLEVKIGRTTCRKTMMHHQLDNCDFQTNPALKRRTLYCYS EWWVIPWLHSFEVPVLLCQ |
| Research Area | Cardiovascular |
| Source | E.coli |
| Target Names | Cst7 |
| Protein Names | Recommended name: Cystatin-F Alternative name(s): Cystatin-7 Cystatin-like metastasis-associated protein Short name= CMAP Leukocystatin |
| Expression Region | 19-144aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 10xHis-tagged and C-terminal Myc-tagged |
| Mol. Weight | 20.5 kDa |
| Protein Length | Full Length of Mature Protein |

Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP006095MO could indicate that this peptide derived from E.coli-expressed Mus musculus (Mouse) Cst7.



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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the



contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.