

Recombinant Human CST7 Protein, C-His (Active)

Summary

Catalog No. AHB41901

Alternative Names CST7, Cystatin-7, Leukocystatin, Cystatin-like metastasis-associated

protein, CMAP, Cystatin-F

Form Lyophilized

Storage buffer Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.

Purity >90% as determined by SDS-PAGE.

Applications Bioactivity, ELISA, Immunogen, SDS-PAGE, WB

Measured by its ability to inhibit active Cathepsin L cleavage of a

Biological activity fluorogenic peptide substrate Z-LR-AMC. The IC50 value is <6.0 nM, as

measured under the described conditions.

Endotoxin level <0.1 EU/µg of the protein by the LAL method.

Expression system Mammalian Cells

Accession 076096

Protein length Gly20-His145

Nature Recombinant

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from

the date of receipt.

Reconstitute in sterile water for a stock solution. A copy of datasheet will

be provided with the products, please refer to it for details.

Species Homo sapiens (Human)





Recombinant Proteins & Antibodies

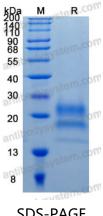
In general, proteins are provided as lyophilized powder/frozen liquid.

Shipping They are shipped out with dry ice/blue ice unless customers require

otherwise.

For research use only. Note

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human Cystatin F protein