

32-7953: Recombinant Mouse Cystatin F/CST7 (C-6His)(Discontinued)

Gene : Cst7
Gene ID : 13011
Uniprot ID : O89098

Description

Source: Human Cells.
MW :15.4kD.

Recombinant Mouse Cystatin F is produced by our Mammalian expression system and the target gene encoding Ala19-Gln144 is expressed with a 6His tag at the C-terminus. Mouse Cystatin F belongs to cystatin superfamily, which encompasses proteins that contain multiple cystatin-like sequences. It has been shown that Cystatin F is selectively expressed by hematopoietic cells and may be a biomarker for both liver metastasis and inflammatory lung disorders. Mouse Cystatin F inhibits papain and cathepsin L but with affinities lower than other cystatins. It may play a role in immune regulation through inhibition of a unique target in the hematopoietic system.

Product Info

Amount : 6His) / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM Tris,150mM NaCl, pH 8.0.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : ARPPDFCSKDLISSVKPGFPKTIETNNPGVLKAARHSVEKFNNCTNDIFLFKESHVSKALVQVVKGL
KYMLEVKIGRTTCRKTMMHHQLDNCDFQTNPALKRTLYCYSEVWVIPWLHSFEVPVLLCQVDHHHH
HH

Application Note

Endotoxin : Less than 0.1 ng/Åµg (1 IEU/Åµg) as determined by LAL test.