

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Mouse Cathepsin S/CTSS Protein, Human ABB-RP01605

Article Name	Recombinant Mouse Cathepsin S/CTSS Protein, Human
Biozol Catalog Number	ABB-RP01605
Supplier Catalog Number	RP01605
Alternative Catalog Number	ABB-RP01605-10UG, ABB-RP01605-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Val18-Ile340
Product Description	Cathepsin S (CTSS), one of the lysosomal proteinases, has many important physiological functions in the nervous system, especially in process of extracellular matrix degradation and endocellular antigen presentation. Cathepsin S is expressed in the l...
Concentration	< 0.1 EU/µg of the protein by LAL method.
Molecular Weight	37.28 kDa
NCBI	13040
UniProt	O70370
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Target	Cathepsin S/CTSS
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein