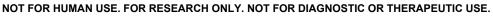


## CTSS Native Human Spleen Cathepsin S

Catalog No.	CS218A CS218B	Quantity:	25 μg 100 μg	
Description:	Like Cathepsins B, H, and L, Cathepsin S belongs to the group of lysosomal cysteine proteases. Cathepsin S is found primarily in the spleen and in lung macrophages. Its level is elevated in the brain tissue of those with Alzheimer's disease and Down syndrome. Cathepsin S may function in the processing of amyloid precursor protein to amyloid beta peptides.			
UniProt ID:	P25774			
Gene ID:	1520			
Source:	Human spleen			
Molecular Weight:	24 kDa			
Formulation:	Lyophilized from 0.1M Sodium Acetate, 1mM EDTA, pH 5.5			
Purity:	>95% by SDS-PAGE analysis			
Reconstitution:	<b>Centrifuge vial briefly to consolidate product.</b> Reconstitute with deionized water to a concentration of 0.1-1.0 mg/ml.			
Storage & Stability:	Store at -80°C for up to 1 year. Upon reconstitution, prepare working aliquots and store at -80°C. Avoid repeated freeze-thaw cycles.			
Certification:	•	m tissue shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and anti-HIV 1 & 2 by FDA approved tests.		
NOT FOR HUMAN USE, FOR RESEARCH ONLY, NOT FOR DIAGNOSTIC OR THERAPEUTIC USE				





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