

[Go to Product page](#)

Datasheet for ABIN7505690

Cathepsin S Protein (CTSS) (AA 1-331) (His tag)

Overview

Quantity:	100 µg
Target:	Cathepsin S (CTSS)
Protein Characteristics:	AA 1-331
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cathepsin S protein is labelled with His tag.

Product Details

Sequence:	Met 1-Ile 331
Characteristics:	A DNA sequence encoding the Human CTSS protein (P25774) (Met 1-Ile 331) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Cathepsin S (CTSS)
Alternative Name:	Cathepsin S (CTSS Products)
Background:	Background: 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. CTSS is synthesized as inactive precursor Synonym: Cathepsin S, CTSS, CTSS, MGC3886

Target Details

Molecular Weight:	36.3 kDa
UniProt:	P25774
Pathways:	Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months