

Datasheet for ABIN7607326

Cathepsin E Protein (CTSE) (AA 18-396) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Cathepsin E (CTSE)
Protein Characteristics:	AA 18-396
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Cathepsin E protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CTSE Protein, C-10*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to cleave the fluorogenic peptide substrate, Mca-PLGL-DpaAR-NH ₂ . The specific activity is >1,500 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	Cathepsin E (CTSE)
Alternative Name:	CTSE (CTSE Products)

Target Details

Background: CTSE, Cathepsin E

UniProt: [P14091](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Expiry Date: 12 months