

Datasheet for ABIN7607508  
**CTSC Protein (AA 25-462) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	CTSC
Protein Characteristics:	AA 25-462
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CTSC protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Mouse CTSC 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, Gly-Arg-7-amido-4-methylcoumarin (GR-AMC). The specific activity is > 60,000 pmol/min/µg, as measured under the described conditions.

## Target Details

Target:	CTSC
---------	------

## Target Details

Alternative Name:	Dipeptidyl peptidase 1 ( <a href="#">CTSC Products</a> )
Background:	Dipeptidyl peptidase 1, Dipeptidyl peptidase I exclusion domain chain, DPPI, Cathepsin J, Dipeptidyl transferase, Dipeptidyl peptidase I heavy chain, CTSC, Dipeptidyl peptidase I, Dipeptidyl peptidase I light chain, CPPI, Cathepsin C, DPP-I,
UniProt:	<a href="#">P97821</a>

## 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