

Datasheet for ABIN7607692

Elastase 4 Protein (AA 1-268) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Elastase 4 (CTRC)
Protein Characteristics:	AA 1-268
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Elastase 4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CTRC Protein, C-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, SUC-Ala-Ala-ProPhe-AMC. The specific activity is >400 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	Elastase 4 (CTRC)
Alternative Name:	Caldecrin (CTRC Products)

Target Details

Background: Caldecrin, CTRC, CLCR, Chymotrypsin-C

UniProt: [Q99895](#)

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