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Datasheet for ABIN7420129
CTSO Protein (AA 111-317) (His tag)

Overview

Quantity:	100 µg
Target:	CTSO
Protein Characteristics:	AA 111-317
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTSO protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Arg111-Ser317
Characteristics:	Recombinant Cathepsin O (CTSO), Prokaryotic expression, Arg111-Ser317, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	CTSO
Alternative Name:	Cathepsin O (CTSO Products)
Background:	CTS-O
Molecular Weight:	27kDa
UniProt:	P43234

Application Details

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

Comment: Isoelectric Point:5.8

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months
