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Datasheet for ABIN7404314

Cathepsin D Protein (CTSD) (AA 54-121) (His tag)

Overview

Quantity:	100 µg
Target:	Cathepsin D (CTSD)
Protein Characteristics:	AA 54-121
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cathepsin D protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Lys54-His121 (Accession # P24268)
Characteristics:	Recombinant Cathepsin D (CTSD), Prokaryotic expression, Lys54-His121 (Accession # P24268), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	Cathepsin D (CTSD)
Alternative Name:	Cathepsin D (CTSD Products)
Background:	CPSD, CLN10, Lysosomal Aspartyl Protease, Ceroid-Lipofuscinosis, Neuronal 10
UniProt:	P24268

Target Details

Pathways: [Peptide Hormone Metabolism](#)

Application Details

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

Comment: Isoelectric Point:6.5

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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