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Datasheet for ABIN7399697
CSTB Protein (AA 1-98) (His tag)

Overview

Quantity:	100 µg
Target:	CSTB
Protein Characteristics:	AA 1-98
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CSTB protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Met1-Phe98 (Accession # P04080)
Characteristics:	Recombinant Cystatin B (CSTB), Prokaryotic expression, Met1-Phe98 (Accession # P04080), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	CSTB
Alternative Name:	Cystatin B (CSTB Products)
Background:	Cys-B, CST6, EPM1, PME, STFB, CPI-B, Stefin B, Liver thiol proteinase inhibitor
Molecular Weight:	14.8kDa

Target Details

UniProt: [P04080](#)

Pathways: [Response to Water Deprivation](#)

Application Details

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

Comment: Isoelectric Point:8

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