

Datasheet for ABIN5709355

Cathepsin D Protein (CTSD) (AA 65-408, partial) (His-SUMO Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	Cathepsin D (CTSD)
Protein Characteristics:	AA 65-408, partial
Origin:	Chinese Hamster
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cathepsin D protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	GPVSELLKNY LDAQYYGEIG IGTPPQCFTV VFDTGSSNLW VPSIHCKLLD IACWIHHKYN SGKSSTFVKN GTSFDIHYGS GSLSGYLSQD TVSVPCCKSEQ PGGLKVEKQI FGEAIKQPGI TFIAAKFDGI LGMGYPSISV NNVVPVFDNL MQQKLVEKNI FSFFLNRDPT GQPGGELMLG GIDSKYYEGE LSYLNVTRKA YWQVHMDQLD VANGLTLCKG GCEAIVDTGT SLLVGPVDEV KELQKAIGAV PLIQGEYMIP CEKVSSLPSV TLKLGGKDYE LSPSKYVLKV SQGGKTICLS GFMGMDIPPP SGPLWILGDV FIGTYTTFVD RDNNRVGFAK AATL
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Cathepsin D (CTSD)
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Target Details

Alternative Name:	Cathepsin D (CTSD Products)
Molecular Weight:	53.28 kDa
UniProt:	G3I4W7
Pathways:	Peptide Hormone Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.