



Datasheet for ABIN5710589

UCHL5 Protein (AA 1-326, Isoform 4) (His-SUMO Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	UCHL5
Protein Characteristics:	Isoform 4, AA 1-326
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UCHL5 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	<p>MTGNAGEWCL MESDPGVFTE LIKGFGCRGA QVEEWSLEP ENFEKLPVH GLIFLKWQP GEEPAGSVVQ DSRLDTIFFA KQVINNACAT QAIVSVLLNC THQDVHLGET LSEFKEFSQS FDAAMKGLAL SNSDVIRQVH NSFARQQMFE FDTKTSAKEE DAFHFVSYVP VNGRLYELDG LREGPIDLGA CNQDDWISAV RPVIEKRIQK YSEGEIRFNL MAIVSDRKMI YEQKIAELQR QLAEPPMDTD QGNSMLSAIQ SEVAKNQMLI EEEVQKLKRY KIENIRRKHN YLPFIMELLK TLAHQQLIP LVEKFEKHFE KTLLGK</p>
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	UCHL5
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Target Details

Alternative Name:	UCHL5 (UCHL5 Products)
Background:	Protease that specifically cleaves 'Lys-48'-linked polyubiquitin chains. Deubiquitinating enzyme associated with the 19S regulatory subunit of the 26S proteasome. Putative regulatory component of the INO80 complex, however is inactive in the INO80 complex and is activated by a transient interaction of the INO80 complex with the proteasome via ADRM1.
Molecular Weight:	53.3 kDa
UniProt:	Q9Y5K5

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.