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Datasheet for ABIN7415365
ATG7 Protein (AA 249-517) (His tag)

Overview

Quantity:	100 µg
Target:	ATG7
Protein Characteristics:	AA 249-517
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATG7 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Arg249-Ser517 (Accession # D3ZEU5)
Characteristics:	Recombinant Ubiquitin Activating Enzyme E1 Like Protein (UBE1L), Prokaryotic expression, Arg249-Ser517 (Accession # D3ZEU5), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	ATG7
Alternative Name:	Ubiquitin Activating Enzyme E1 Like Protein (ATG7 Products)
Background:	UBE1-L, D8, UBE2, UBA7, Ubiquitin Like Modifier Activating Enzyme 7
UniProt:	D3ZEU5

Target Details

Pathways: [Response to Water Deprivation, Autophagy](#)

Application Details

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

Comment: Isoelectric Point:5.9

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