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Datasheet for ABIN7415362
ATG7 Protein (AA 23-238) (His tag)

Overview

Quantity:	100 µg
Target:	ATG7
Protein Characteristics:	AA 23-238
Origin:	Mouse
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:	Glu23-Tyr238
Characteristics:	Recombinant Ubiquitin Activating Enzyme E1 Like Protein (UBE1L), Prokaryotic expression, Glu23-Tyr238, N-terminal His Tag
Purity:	> 90 %

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
Molecular Weight:	27kDa

Target Details

UniProt: [Q9ET03](#)

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

Application Details

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

Comment: Isoelectric Point:5.3

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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