

Datasheet for ABIN7575056
ATG7 Protein (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ATG7
Origin:	Human
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), ELISA

Product Details

Purpose:	Recombinant Human ATG7 Protein, N-His
Sequence:	Ser19-Glu321

Target Details

Target:	ATG7
Alternative Name:	ATG7 (ATG7 Products)
Background:	HAGP7, ATG7, Ubiquitin-activating enzyme E1-like protein, APG7L, Ubiquitin-like modifier-activating enzyme ATG7, Autophagy-related protein 7, ATG12-activating enzyme E1 ATG7, APG7-like
Molecular Weight:	36.66 kDa
UniProt:	O95352

Target Details

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

Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.