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Datasheet for ABIN7505806

Ubiquitin Protein (Ubiquitin) (AA 103-229) (His tag)

Overview

Quantity:	100 µg
Target:	Ubiquitin
Protein Characteristics:	AA 103-229
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ubiquitin protein is labelled with His tag.

Product Details

Sequence:	Lys 103-Cys 229
Characteristics:	A DNA sequence encoding the Human Ub protein (P0CG47) (Lys 103-Cys 229) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Ubiquitin
Alternative Name:	Ubiquitin (Ubiquitin Products)
Background:	Background: Polyubiquitin-B(UBB) is one of Ubiquitins. Ubiquitin is one of the most conserved proteins known in eukaryotic organisms. Ubiquitin is required for ATP-dependent, non-lysosomal intracellular protein degradation of abnormal proteins and normal proteins with Synonym: Polyubiquitin-B,UBB,Ubiquitin B,Ubiquitin

Target Details

Molecular Weight: 13.86 kDa

UniProt: [P0CG47](#)

Pathways: [Mitotic G1-G1/S Phases, Ubiquitin Proteasome Pathway](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months