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Datasheet for ABIN7505152

SQSTM1 Protein (AA 3-102) (His tag)

Overview

Quantity:	100 µg
Target:	SQSTM1
Protein Characteristics:	AA 3-102
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SQSTM1 protein is labelled with His tag.

Product Details

Sequence:	Ser 3-Lys 102
Characteristics:	A DNA sequence encoding the Human SQSTM1 protein (Q13501) (Ser 3-Lys 102) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	SQSTM1
Alternative Name:	SQSTM1 (SQSTM1 Products)
Background:	Background: Adapter protein which binds ubiquitin and may regulate the activation of NFκB1 by TNF-alpha, nerve growth factor (NGF) and interleukin-1. May play a role in titin/TTN downstream signaling in muscle cells. May regulate signaling cascades through ubiquitina Synonym: A170,DMRV,EBI 3 associated protein p60,EBIAP,FTDALS3,ORCA,OSF-

Target Details

	6,OSIL,p60,P62b,PDB 3,PDB3,Sequestosome 1,SQSTM 1,STAP,STONE14,ZIP3
Molecular Weight:	10.89 kDa
UniProt:	Q13501
Pathways:	NF-kappaB Signaling , Neurotrophin Signaling Pathway , Autophagy

Application Details

Restrictions:	For Research Use only
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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