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Datasheet for ABIN7505337

OPTN Protein (AA 1-353) (His tag)

Overview

Quantity:	100 µg
Target:	OPTN
Protein Characteristics:	AA 1-353
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This OPTN protein is labelled with His tag.

Product Details

Sequence:	Met1-353Glu
Characteristics:	A DNA sequence encoding the Human OPTN protein (Q96CV9) (Met1-353Glu) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	OPTN
Alternative Name:	OPTN (OPTN Products)
Background:	Background: Plays an important role in the maintenance of the Golgi complex, in membrane trafficking, in exocytosis, through its interaction with myosin VI and Rab8. Links myosin VI to the Golgi complex and plays an important role in Golgi ribbon formation. Negative Synonym: Optineurin, OPTN,

Target Details

Molecular Weight:	38.72 kDa
UniProt:	Q96CV9
Pathways:	M Phase

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