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Datasheet for ABIN7505341

AIMP2 Protein (AA 1-320) (His tag)

Overview

Quantity:	100 µg
Target:	AIMP2
Protein Characteristics:	AA 1-320
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AIMP2 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Lys 320
Characteristics:	A DNA sequence encoding the Human AIMP2 protein (Q13155) (Met 1-Lys 320) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	AIMP2
Alternative Name:	AIMP2 (AIMP2 Products)
Background:	<p>Background: Required for assembly and stability of the aminoacyl-tRNA synthase complex. Mediates ubiquitination and degradation of FUBP1, a transcriptional activator of MYC, leading to MYC down-regulation which is required for aveolar type II cell differentiation. BI</p> <p>Synonym: Aminoacyl tRNA synthase complex-interacting multifunctional protein</p>

Target Details

	2,AIMP2,Multisynthase complex auxiliary component p38,Protein JTV-1
Molecular Weight:	35.09 kDa
UniProt:	Q13155

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