

Recombinant Human AIMP1 lysate

Cat. No. AIMP1-578HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	37706.07Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	AIMP1 aminoacyl tRNA synthetase complex-interacting multifunctional protein 1 [Homo sapiens]
Official Symbol	AIMP1
Synonyms	AIMP1; aminoacyl tRNA synthetase complex-interacting multifunctional protein 1; SCYE1, small inducible cytokine subfamily E, member 1 (endothelial monocyte activating); aminoacyl tRNA synthase complex-interacting multifunctional protein 1; ARS interacting multifunctional protein 1; EMAP II; EMAP 2; EMAPII; p43; ARS-interacting multifunctional protein 1; endothelial monocyte-activating polypeptide 2;

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	multisynthase complex auxiliary component p43; endothelial-monocyte activating polypeptide II; multisynthetase complex auxiliary component p43; small inducible cytokine subfamily E, member 1 (endothelial monocyte-activating); HLD3; EMAP2; SCYE1;
Gene ID	9255
mRNA Refseq	NM_001142415
Protein Refseq	NP_001135887
MIM	603605
UniProt ID	Q12904
Chromosome Location	4q24
Pathway	Cytosolic tRNA aminoacylation, organism-specific biosystem; Gene Expression, organism-specific biosystem; tRNA Aminoacylation, organism-specific biosystem;
Function	cell surface binding; cytokine activity; protein homodimerization activity; tRNA binding;