Recombinant Mouse Aimp1 protein

Cat. No. Aimp1-7399M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Aimp1 protein(Q62386)(Ser145-Lys310) was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser145-Lys310
Form	Lyophilized from sterile PBSPlease contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse SCYE1 consists of 166 amino acids and predicts a molecular mass of 18 KDa. It migrates as an approximately 19 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Aimp1 aminoacyl tRNA synthetase complex-interacting multifunctional protein 1 [Mus musculus]
Official Symbol	Aimp1
Synonyms	AIMP1; aminoacyl tRNA synthetase complex-interacting multifunctional protein 1; aminoacyl tRNA synthase complex-interacting multifunctional protein 1; ARS inducible multifunctional protein 1; endothelial monocyte activating polypeptide 2; multisynthase complex auxiliary component p43; small inducible cytokine subfamily E, member 1; multisynthetase complex auxiliary component p43; p43; Emap2; Scye1; EMAPII; AIMP1/p43; 9830137A06Rik;
Gene ID	13722
mRNA Refseq	NM_007926
Protein Refseq	NP_031952

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