

Recombinant Mouse Adssl1, His-tagged

Cat. No. Adssl1-3189M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Adenylosuccinate synthetase isozyme 1 (Adssl1)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	457
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Adssl1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Adssl1 adenylosuccinate synthetase like 1 [Mus musculus]
Official Symbol	Adssl1
Synonyms	ADSSL1; adenylosuccinate synthetase like 1; adenylosuccinate synthetase isozyme 1; adSS 1; AMPSase 1; IMP--aspartate ligase 1; M-type adenylosuccinate synthetase; adenylosuccinate synthetase 1, muscle; adenylosuccinate synthetase, basic isozyme; adenylosuccinate synthetase, muscle isozyme; Adss; Adss1; AI528595;
Gene ID	11565
mRNA Refseq	NM_007421
Protein Refseq	NP_031447
Pathway	Alanine, aspartate and glutamate metabolism, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of nucleotides
Function	GTP binding; adenylosuccinate synthase activity; adenylosuccinate synthase activity; ligase activity; magnesium ion binding; metal ion binding; nucleotide binding; protein binding;

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