

Recombinant Bovine ADSSL1, His-tagged

Cat. No. ADSSL1-3188B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Adenylosuccinate synthetase isozyme 1 (ADSSL1)
Species	Bovine
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 synthase like 1 [Bos taurus]
Official Symbol	ADSSL1
Synonyms	ADSSL1; adenylosuccinate synthetase isozyme 1; adSS 1; AMPSase 1; IMP--aspartate ligase 1; M-type adenylosuccinate synthetase; adenylosuccinate synthetase, basic isozyme; adenylosuccinate synthetase, muscle isozyme
Gene ID	784089
mRNA Refseq	NM_001099192
Protein Refseq	NP_001092662
UniProt ID	A5PJR4
Chromosome Location	chromosome: 21
Pathway	Adenine ribonucleotide biosynthesis, IMP =>ADP,ATP, organism-specific biosystem; Metabolism of nucleotides, organism-specific biosystem
Function	GTP binding; adenylosuccinate synthase activity

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