

Recombinant Mouse Adss, His-tagged

Cat. No. Adss-3190M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Adenylosuccinate synthetase isozyme 2 (Adss)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	456
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 Adss 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	Adss adenylosuccinate synthetase, non muscle [Mus musculus]
Official Symbol	Adss
Synonyms	Adss; AS; Adss2; AI314886; adenylosuccinate synthetase isozyme 2; adSS 2; AMPSase 2; IMP--aspartate ligase 2; L-type adenylosuccinate synthetase; adenylosuccinate synthetase 2, non muscle; adenylosuccinate synthetase, liver isozyme; adenylosuccinate synthetase, acidic isozyme; adenylosuccinate synthetase, non-muscle isozyme
Gene ID	11566
mRNA Refseq	NM_007422
Protein Refseq	NP_031448
UniProt ID	P46664
Chromosome Location	1 H4; 1
Pathway	Adenine ribonucleotide biosynthesis, IMP =>ADP,ATP, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, organism-specific biosystem
Function	GTP binding; adenylosuccinate synthase activity; adenylosuccinate synthase activity

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