

## Recombinant Mouse Adss, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Adenylosuccinate synthetase isozyme 2 (Adss)
<b>Species</b>	Mouse
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	456
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	Adss adenylosuccinate synthetase, non muscle [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Adss
<b>Synonyms</b>	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
<b>Gene ID</b>	11566
<b>mRNA Refseq</b>	NM_007422
<b>Protein Refseq</b>	NP_031448
<b>UniProt ID</b>	P46664
<b>Chromosome Location</b>	1 H4; 1
<b>Pathway</b>	Adenine ribonucleotide biosynthesis, IMP =>ADP,ATP, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, organism-specific biosystem
<b>Function</b>	GTP binding; adenylosuccinate synthase activity; adenylosuccinate synthase activity

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