

## Recombinant Mouse Adss Protein, MYC/DDK-tagged

Cat. No. Adss-551M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse adenylosuccinate synthetase, non muscle (Adss), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in CNS E18 (RPKM 16.5), CNS E14 (RPKM 15.7) and 28 other tissues.
<b>Molecular Mass</b>	50.5 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

 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

<b>Gene Name</b>	<a href="#">Adss adenylosuccinate synthetase, non muscle [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Adss</a>
<b>Synonyms</b>	Adss; adenylosuccinate synthetase, non muscle; AS; Adss2; AI314886; adenylosuccinate synthetase isozyme 2; AMPSase 2; IMP--aspartate ligase 2; L-type adenylosuccinate synthetase; adSS 2; adenylosuccinate synthetase 2, non muscle; adenylosuccinate synthetase, acidic isozyme; adenylosuccinate synthetase, liver isozyme; adenylosuccinate synthetase, non-muscle isozyme; EC 6.3.4.4
<b>Gene ID</b>	<a href="#">11566</a>
<b>mRNA Refseq</b>	<a href="#">NM_007422</a>
<b>Protein Refseq</b>	<a href="#">NP_031448</a>
<b>UniProt ID</b>	<a href="#">P46664</a>

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