

Recombinant Mouse Adss Protein, MYC/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	Adss adenylosuccinate synthetase, non muscle [Mus musculus (house mouse)]
Official Symbol	Adss
Synonyms	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
Gene ID	11566
mRNA Refseq	NM_007422
Protein Refseq	NP_031448
UniProt ID	P46664

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