

Recombinant Mouse Asl Protein, MYC/DDK-tagged

Cat. No. Asl-442M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse argininosuccinate lyase (Asl), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 129.2), kidney adult (RPKM 88.2) and 11 other tissues.
Molecular Mass	51.7 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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene Name	Asl argininosuccinate lyase [Mus musculus (house mouse)]
Official Symbol	Asl
Synonyms	Asl; argininosuccinate lyase; ASAL; 2510006M18Rik; argininosuccinate lyase; arginosuccinase; EC 4.3.2.1
Gene ID	109900
mRNA Refseq	NM_133768
Protein Refseq	NP_598529
UniProt ID	Q91YI0

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