

Recombinant Mouse Adsl, His-tagged

Cat. No. Adsl-3187M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Adenylosuccinate lyase (Adsl)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	484
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 Adsl 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	Adsl adenylosuccinate lyase [Mus musculus]
Official Symbol	Adsl
Synonyms	ADSL; adenylosuccinate lyase; ASL; ASase; adenylosuccinase; adenylosuccinate lyase 1;
Gene ID	11564
mRNA Refseq	NM_009634
Protein Refseq	NP_033764
Pathway	Alanine, aspartate and glutamate metabolism, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, conserved biosystem; Inosine monophosphate biosynthesis, PRPP + glutamine =>IMP, organism-specific biosystem; Inosine monophosphate bio
Function	(S)-2-(5-amino-1-(5-phospho-D-ribosyl)imidazole-4-carboxamido)succinate AMP-lyase (fumarate-forming) activity; N6-(1,2-dicarboxyethyl)AMP AMP-lyase (fumarate-forming) activity; N6-(1,2-dicarboxyethyl)AMP AMP-lyase (fumarate-forming) activity; catalytic activity; lyase activity;

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