Mouse Lysyl tRNA Synthetase (KARS) ELISA Kit | KARS elisa kit

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CATALOG #	REACTIVITY
AAA65393	**Mouse**

PRODUCT SYNONYMS

Lysyl tRNA Synthetase (KARS); Mouse Lysyl tRNA Synthetase (KARS) ELISA Kit; KARS2; LysRS; Lysine tRNA Ligase; KARS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	595
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.086ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES

Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16716381
NCBI GeneID	85305
NCBI Accession #	NP_444322.1
NCBI GenBank Nucleotide #	NM_053092.3
UniProt Accession #	Q99MN1
Molecular Weight	67,840 Da
NCBI Official Full Name	lysine--tRNA ligase isoform 2
NCBI Official Synonym Full Names	lysyl-tRNA synthetase
NCBI Official Symbol	Kars
NCBI Official Synonym Symbols	LysRS; AA589550; AL024334; AL033315; AL033367; D8Wsu108e; mKIAA0070; D8Ertd698e

NCBI Protein Information	lysine--tRNA ligase
UniProt Protein Name	Lysine--tRNA ligase
UniProt Gene Name	**Kars**
UniProt Synonym Gene Names	LysRS

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/mouse-elisa-kits/lysyl-trna-synthetase-kars/65393