

Recombinant Mouse Vars2 Protein, Myc/DDK-tagged

Cat. No. Vars2-6897M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length valyl-tRNA synthetase 2, mitochondrial (Vars2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in thymus adult (RPKM 24.0), stomach adult (RPKM 15.8) and 28 other tissues.
Molecular Mass	118.5 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

 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	Vars2 valyl-tRNA synthetase 2, mitochondrial [Mus musculus (house mouse)]
Official Symbol	Vars2
Synonyms	Vars2; valyl-tRNA synthetase 2, mitochondrial; V; Vars2l; mKIAA1885; 1190004I24Rik; valine--tRNA ligase, mitochondrial; valRS; valyl-tRNA synthetase 2, mitochondrial (putative); valyl-tRNA synthetase, mitochondrial; EC 6.1.1.9
Gene ID	68915
mRNA Refseq	NM_175137
Protein Refseq	NP_780346
UniProt ID	Q3U2A8

 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