

Product datasheet for TP519019

Vars2 (NM_175137) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse valyl-tRNA synthetase 2, mitochondrial (Vars2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219019 representing NM_175137 Red =Cloning site Green =Tags(s)
	<p>MPHLPLASFRPPLWGLRPSWGLSRPQALCTQPEPHGSPVSRNRNREAKQKRLREKQAALAEAGLAEKSKIPA VPTKAWSHKEVLYEIP TGPEKKDVSGLPPAYSPQYVEAAWYQWWVREGFFKPEYQARLPQATGETFS MCIPPPNVTGSLHIGHALTVAIQDALVRWHRMRGDRVLWIPGSDHAGIATQAMVEKQLWKEQRVRRHEL REDFLRAVWQWKHEKGGEIYQLCALGASLDWDRECFTMDAGSSAAVTEAFVRLYNSGLLYRNRQLVNWS CTLRSAISDIEVESRPLPGRTVLQLPGCPTVPSFGLLASVAFPVDGEPDTEIIVGTTRPETLPGDVAVAV HPDDPRYTHLHGRQLRHPLTGQLLPLITDTTVQPHVGTGAVKVT PAHSPIDAEIGTRHGLTPLSVIAEDG TMTSLCGDWLQGLHRFVAREKIMCTLRQGLFRGLQEHPMVLPICSRSGDVVEYLLKSQWVFRQCQEMGDL AAKAVESGALELWPSFHQKSWQHWFAHIGDWCVSRQLWWGHQIPAYRVIGENAEDDRKECWVGRSEAEA RAVAAKRTGRPEAELTLERDPDVLDTWFSSALFPFSALGWPRETPDLAHFYPLTLETGSDLLMFVWGRM VMLGTQLTGQLPFSKVLHSMVRDRQGRKMSKSLGNVLDPRDIISGQELQVLQAKLRDGNLDPGELAVAA AAQKKDFPYGIPECGTDALRFALCSHGILGGDLHLSVSEVLNRYHFCNKLWNALRFVLRALGDNFVPPQA EEVTPSSPMDAWILSRLAFAASECERGFSLRELSLVHTLYHFWLHNLCDVYLEAVKPVLSVPRPPGPP QVLFSCADVGLRLLAPLMPFLAEELWQRLPPRPGGPLAPSICVAPYSTRSLEFWRQPELERCFSRVQEV VQALRALRATYQLTKARPQVLLQCSDPGEQGLVQPFLEPLGILSHCGAVGFLSPGAAAPSGWALTPLGDT MKIYMELQGLVDPQSQLPRLTARRQKLQKQLDDLLNRTMSEGLAERQQRISLHLELSKLDQAASYLQQL MDEAPSAREL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	118.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_780346</u>
Locus ID:	68915
UniProt ID:	<u>Q3U2A8</u>
RefSeq Size:	4441
Cytogenetics:	17 B1
RefSeq ORF:	3180
Synonyms:	1190004I24Rik; mKIAA1885; Vars2l