

## Product datasheet for TP509779

### Dars2 (NM\_172644) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse aspartyl-tRNA synthetase 2 (mitochondrial) (Dars2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209779 protein sequence Red=Cloning site Green=Tags(s)

MYLGFWLSRLCRGLSRPIGKTMRPIWGSLSRNLALSSQRIPEFSSFVARTNTCGELRSSHLGQEVTLCGW  
VQYRRQNTFLVLRDCHGLVQILIPQDESAASVRGILCEAPVESVVRVSGTVISRPPGQENPKMPTGEIEI  
KVKTAELLNACKKLPFEIKDFVKKTEALRLQYRYLDRSFQMQYNLRLRSQMVMKMREYLCNLHGFVDIE  
TPTLFKRTPGGAKEFLVPSREPGKFYSLPQSPQQFKQLLMVGGLDTRYFQVARCVRDEGSRPDRQPEFTQI  
DIEMSFVEQTGIQRLVEGLLQYSWPGDKDPLVTPFPFSMTFAEALATYGTDKPDTRFGMKIVDVSDVFRNT  
ELRFLQDALAKPQGTVKAICVHDGAKYLRKEDIEFIRKFAVHHFSQEVLPFLNAKKNWSSPFAKFMEE  
ERLELARSMEIQEEDIVLLTAGEHEKACSLGKLRLECADLLEMARGAVLRDPAVFSFLVWVDFPLFLAKE  
ESPTELESAHHPFTAPNSSDIHLLYTEPEKVRGQHYDLVLNGNEIGGGSARIHDAQLQRYILETLKEDV  
KLLSHLLQALDYGAPPHGGIALGLDRLVCLVTGAPSIRDVIAFPKSYRGQDLMSNAPDSVSPEELKPYHI  
HVLWPADSEESASATPSKHLSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	74 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
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.



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RefSeq: [NP\\_766232](#)  
Locus ID: 226539  
UniProt ID: [Q8BIP0](#)  
RefSeq Size: 3581  
Cytogenetics: 1 H2.1  
RefSeq ORF: 1962  
Synonyms: 5830468K18Rik; aspRS