

Product datasheet for **TP506792**

Dus3l (BC052481) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dihydrouridine synthase 3-like (<i>S. cerevisiae</i>) (cDNA clone MGC:56820 IMAGE:5401486), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206792 protein sequence Red =Cloning site Green =Tags(s)

MAETAAESGGGGDSGVGACERGVAPIKAQYRTTKERFHEYLDGDKQEGACQEVPTGDPAPGAKRIRLED
GQENGKTEVAIESRERQVPKRARGQNKSRPHVKPAHYDKDRLCPSFLQEPATPCAFGDRCRFLHDVGRYL
ETKPADLGPFCVLFETFGRCPFMSMTCRFAGAHLGPEGQNLVQEEVARCAQLPSVRNGLDRALQQQLRKR
QVCFERAEQALNRLTQSPMPTVVPETTVAMATPKQNSCHAQLDVTGGAGTPQSSPVPTCGPLTDEDVIRL
RPCEKKRLDISGKLYLAPLTTGPNLFRICKRFADVTGEMAVCTNLLQGMSEWALLKRHPCEDIFG
VQLEGAFPDTMTKCAELLNRTIDVDFVDINVGCPIDLVIKVMMAALPWSLGGVWVWPKGTLPCWPCVSVSP
SGHGAH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	46.7 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.
Locus ID:	224907



[View online >](#)

UniProt ID: [Q91X11](#)

RefSeq Size: 2763

Cytogenetics: 17 D

RefSeq ORF: 1278

Synonyms: MGC56820

Summary: Catalyzes the synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs.
[UniProtKB/Swiss-Prot Function]