

## Product datasheet for TP506082

### Rrm2 (NM\_009104) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ribonucleotide reductase M2 (Rrm2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206082 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MLSVRTPLATIADQQQLQLSPLKRLTLADKENTPPTLSSTRVLASKAARRIFQDSAELESKAPTNPVSD  
EPLLRENPRRFVVFPIEYHDIWQMYKKAEEASFWTAAEVDLSKDIQHWEALPKPDERHFISHVLAFFAASDG  
IVNENLVERFSQEVQVTEARCFYGFQIAMENIHSEMYSLIDTYIKDPKEREYLFNAIETMPCVKKKADW  
ALRWIGDKEATYGERVVAFAAVEGIFSGSFASIFWLKKRGLMPGLTFSNELISRDEGLHCDFACLMFKH  
LVHKPAEQRVREITNAVRIEQEFLTEALPVKLIGMNCTLMKQYIEFVADRLMLELGFNKIFRVENPFDF  
MENISLEGKTNFFEKRVGEYQRMGMVMSNSTENSFTLDADF

**SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	45.1 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.
RefSeq:	<a href="#">NP_033130</a>
Locus ID:	20135
UniProt ID:	<a href="#">P11157</a>



[View online »](#)

RefSeq Size: 2199

Cytogenetics: 12 8.5 cM

RefSeq ORF: 1173

Synonyms: AA407299; R2

**Summary:** Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. Inhibits Wnt signaling (By similarity).[UniProtKB/Swiss-Prot Function]