

## Product datasheet for **TP508162**

### Hmgcs2 (NM\_008256) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2 (Hmgcs2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208162 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MQRLLAPARRVLQVKRAMQETSLTPAHLLSAAQRFSTIPPAPLAKTDTWPKDVGILALEVYFPAQYVDQ  
TDLEKFNNVEAGKYTVGLGQTRMGFCSVQEDINSLCLTVVQRLMERTKLPWDAVGRLEVGTETIIDKSKA  
VKTVLMELFQDSGNTDIEGIDTTNACYGGTASLFNAANWMESSYWDGRYALVWCGDIAVYPSGNARPTGG  
AGAVAMLIGPKAPLVLEQGLRGTHMENAYDFYKPNLASEYPLVDGKLSIQCYLRALDRCYAAYRKKIQNQ  
WKQAGNNQPFTLDDVQYMIFHTPFCKMVQKSLARLMFNDFLSSSSDKQNNLYKGLEAFRGLKLEETYTNK  
DVDKALLKASLDMFNQTKASLYLSTNNGNMYTSSLYGCLASLLSHSAQELAGSRIGAFSYGSGLAASF  
FSFRVSKDASPGSPLEKLVSSVSDLPKRLDSSRRRMSPEEFTEIMNQREQFYHKVNFSPPGDTSNLFPGTW  
YLERVDEMHRRYARCPV

**SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	56.8 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_032282</a>



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<b>Locus ID:</b>	15360
<b>UniProt ID:</b>	<a href="#">P54869</a>
<b>RefSeq Size:</b>	3294
<b>Cytogenetics:</b>	3 42.74 cM
<b>RefSeq ORF:</b>	1527
<b>Synonyms:</b>	1300002P16; mHS
<b>Summary:</b>	This enzyme condenses acetyl-CoA with acetoacetyl-CoA to form HMG-CoA, which is the substrate for HMG-CoA reductase.[UniProtKB/Swiss-Prot Function]