

## Product datasheet for **TP504560**

### Car6 (NM\_009802) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse carbonic anhydrase 6 (Car6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204560 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MRALVSVVSLFFLGIQAHSDWSYSGDDGVGESQWSEQYPSCGGERQSPIDVKTEEVMFNPSLKPLSLVNY  
EKENLEFTMTNNGHTVSIIDLPPSMYLETSDGTEFISKAFFHFWGGRDWELSGSEHTIDGIRSIMEAHFVH  
FNKEYGTYENAKDQKNGLAVLAVLFKIDEYAENTYSSDIISALKNIEKPGETTTLKDTTIRNLLPKDVHH  
YYTYPGLSTTPCTENVQWVFLRDKVTLKAQWVTIENSVMHDHNNNTIQNGYRSTQPNNHRVVEANFLNV  
PDMYSSYHLYLKNMQKEILQPKKQKKTCKNRHFWSRK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	36.5 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
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_033932</a>
Locus ID:	12353
UniProt ID:	<a href="#">P18761</a> , <a href="#">Q3TTT1</a> , <a href="#">Q3V197</a>



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RefSeq Size:	1380
Cytogenetics:	4 E2
RefSeq ORF:	954
Synonyms:	Ca6; DOC1
Summary:	Reversible hydration of carbon dioxide. Its role in saliva is unknown.[UniProtKB/Swiss-Prot Function]