

Product datasheet for TP526237

Car9 (NM_139305) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse carbonic anhydrase 9 (Car9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR226237 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MASLGPSPWAPLSTPAPTAQLLLFLLLQVSAQPQGLSGMQGEPGLGDSSSGEDELGVDVLPSEEDAPEEA
DPPDGEDPPEVNSEDRMEESLGLLEDLSTPEAPEHSQGS SHGDEKGGGSHWSYGGTLLWPQVSPACAGRFQ
SPVDIRLERTAFCTRLQPLELLGYELQPLPELSLNNGHTVQLTLPPGLKMALGPGQEYRALQLHLHWGT
SDHPGSEHTVNGHRFP AEIHVVHLSTAFSELHEALGRPGGLAVLAAFLQESPEENSAYEQLLSHLEEISE
EGSKIEIPGLDVSALLPSDLSRYRYEGSLTTPPCSQGVIVTFNETVKLSAKQLHTLSVSLWGP RDSRL
QLNFRATQPLNGRTIEASFPA AEDSSPEPVHVN SCFTAGDILALVFGLLFAVTSIAFLQLRRQHRHRS
TKDRVSYSPAEMTETGA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	47.3 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:	NP_647466
Locus ID:	230099



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UniProt ID: [Q8VHB5](#), [Q3UUZ9](#)

RefSeq Size: 1959

Cytogenetics: 4 A5

RefSeq ORF: 1314

Synonyms: Ca9; CAIX; MN/CA9

Summary: Reversible hydration of carbon dioxide. Participates in pH regulation (By similarity).
[UniProtKB/Swiss-Prot Function]