

Product datasheet for **TP505015**

Car14 (NM_011797) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse carbonic anhydrase 14 (Car14), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR205015 protein sequence
Red=Cloning site Green=Tags(s)

MLFFALLLKVTWILAADGGHHWTYEGPHGQDHWPTSYPECGGDAQSPINIQTDSVIFDPDLPVQPHGYD
QLGTEPLDLHNNNGHTVQLSLPPTLHLGGLPRKYTAAQLHLHWGQRGSLEGSEHQINSEATAAELHVVHYD
SQSYSSLSEAAQKPQGLAVLGILIEVGETENPAYDHILSRLEIRYKDQKTSVPPFSVRELFPPQLEQFF
RYNGSLTTPPCYQSVLWTVFNRAQISMGQLEKLQETLSSTEEDPSEPLVQNYRVPQPLNQRITFASFIQ
AGPLYTTGEMLGLGVGILAGCLCLLLAVYFIAQKIRKKRLGNRKSVMFTSARATTEA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 37.5 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: [NP_035927](#)

Locus ID: 23831

UniProt ID: [Q9WVT6](#)



[View online »](#)

RefSeq Size: 1625
Cytogenetics: 3 F2.1
RefSeq ORF: 1014
Synonyms: AW536446; CA-XIV; Ca14
Summary: Reversible hydration of carbon dioxide.[UniProtKB/Swiss-Prot Function]