

Product datasheet for TP503423

Car1 (NM_009799) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse carbonic anhydrase 1 (Car1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203423 protein sequence Red =Cloning site Green =Tags(s)

MASADWGYGSENGPDQWSKLYPIANGNNQSPIDIKTSEANHDSLLKPLSISYNPATAKEIVNVGHSFHVI
FDDSSNQSVLKGGLADSYRLTQFHFHWGNSNDHGSEHTVDGTRYSGELHLVHWNSAKYSSASEAISKAD
GLAILGVLMMKVG PANPSLQKVL DALNSVKTKGKRAPFTNFDPSLLPSSLDYWTYFGSLTHPPLHESVTW
VICKDSISLSPEQLAQLRGLLSAEGEPAVPVLSNHRPPQPLKGRTRVRSF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	28.3 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_033929
Locus ID:	12346
UniProt ID:	P13634
RefSeq Size:	1196



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Cytogenetics:	3 3.18 cM
RefSeq ORF:	786
Synonyms:	AW555628; Ca1; Car-1
Summary:	Reversible hydration of carbon dioxide.[UniProtKB/Swiss-Prot Function]