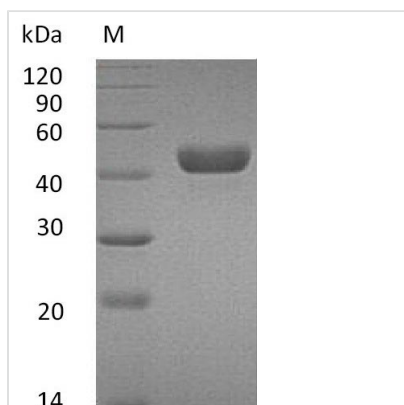




Recombinant Mouse Carbonic anhydrase 14 (Ca14), partial (Active)

Product Code	CSB-AP005781MO
Uniprot No.	Q9WVT6
Form	Liquid
Storage Buffer	0.2 μ m filtered 20 mM Tris-HCl, 150 mM NaCl, pH 8.0
Product Type	Other
Immunogen Species	Mus musculus (Mouse)
Biological Activity	The esterase activity is determined to be greater than 400 pmol/min/?g.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	ADGGHHWTYEGPHGQDHWPTSYPECGGDAQSPINIQTDSVIFDPDLPVQPH GYDQLGTEPLDLHNNGHTVQLSLPPTLHLGGLPRKYTAAQLHLHWGQRGSLE GSEHQINSEATAAELHVVHYDSQSYSSLSEAAQKPQGLAVLGILIEVGETENPA YDHILSRLHEIRYKDQKTSVPPFSVRELFPPQLEQFFRYNGSLTTPPCYQSVL WTVFNRRRAQISMGQLEKLQETLSSTEEDPSEPLVQNYRVPQPLNQRRTIFASFI QAGPLYTTGEM
Research Area	Neuroscience
Source	Mammalian cell
Target Names	Ca14
Expression Region	16-290aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	31.8 kDa
Protein Length	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**Endotoxin**

Less than 1.0 EU/μg as determined by LAL method.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.