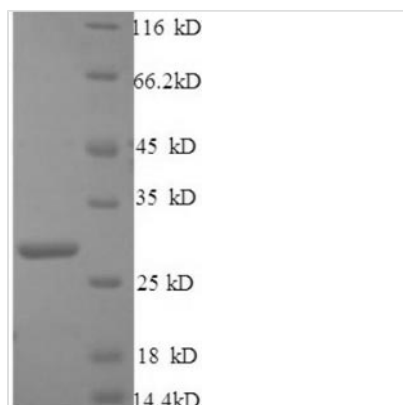




Recombinant Mouse C1q-related factor (C1ql1)

Product Code	CSB-YP003642MO
Relevance	May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses
Abbreviation	Recombinant Mouse C1ql1 protein
Storage	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.
Uniprot No.	O88992
Alias	C1q and tumor necrosis factor-related protein 14 Short name: C1q/TNF-related protein 14 Short name: CTRP14 Complement component 1 Q subcomponent-like 1
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GPDGHYEMLGTCRMVCDPYPARGPGAGARSDGGDALSEQSGAPPPSTLVQ GPQGKPGRTGKPGPPGPPGDRGPPGPVGPPGEKGEPGKPGPPGLPGSGGS GAISTATYTTVPRVAFYAGLKNPHEGYEVLKFDDVVTNLGNNYDAASGKFTCN IPGTYFFTYHVLMRGGDGTSMWADLCKNGQVRASAIQDADQNYDYASNSVIL HLDAGDEVFIKLDGGKAHGGNSNKYSTFSGFIIYSD
Research Area	Others
Source	Yeast
Target Names	C1ql1
Protein Names	Recommended name: C1q-related factor Alternative name(s): Complement component 1 Q subcomponent-like 1
Expression Region	17-258aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	26.9kDa
Protein Length	Full Length of Mature Protein
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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