

Recombinant Mouse C1QL1 Protein (17-258 aa), His-tagged

Cat. No. C1QL1-1346M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse C1QL1 Protein (17-258 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	Yeast
ProteinLength	17-258 aa
Description	May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	26.9 kDa
AA Sequence	GPDGHYEMLGTCRMVCDPYPARGPGAGARSDGGDALSEQSGAPPPSTLVQGPQG KPGRTGKPGPPGPPGDRGPPGPVGPPGEKGEPGKPGPPGLPGSGGSGAISTATYT TVPRVAFYAGLKNPHEGYEVLKFDDVVTNLGNNYDAASGKFTCNIPGTYFFTYHVLN RGGDGTSMWADLCKNGQVRASAIQDADQNYDYASNSVILHLDAGDEVFIKLDGGK AHGGNSNKYSTFSGFIIYSD
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

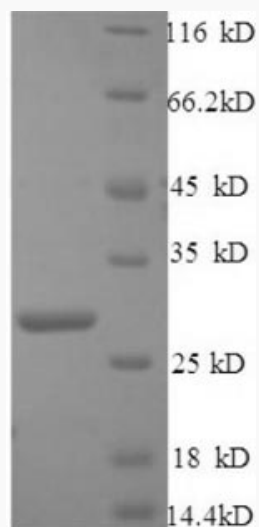
GENE INFORMATION

Gene Name	C1ql1 complement component 1, q subcomponent-like 1 [Mus musculus]
Official Symbol	C1QL1
Synonyms	C1QL1; CRF; C1qrf; gliacolin;
Gene ID	23829
mRNA Refseq	NM_011795
Protein Refseq	NP_035925
UniProt ID	O88992

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

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