Recombinant Human C1QL1 Protein, His-tagged

Cat. No. C1QL1-337H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C1QL1 Protein (Thr125-Asp258) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr125-Asp258
Description	Predicted to enable signaling receptor binding activity. Predicted to act upstream of or within maintenance of synapse structure; motor learning; and neuron remodeling. Predicted to be located in several cellular components, including climbing fiber; presynapse; and synaptic cleft. Predicted to be part of collagen trimer.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.3 kDa Accurate Molecular Mass: 18 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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	48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	C1QL1 complement component 1, q subcomponent-like 1 [Homo sapiens (human)]
Official Symbol	C1QL1
Synonyms	C1QL1; complement component 1, q subcomponent-like 1; C1q-related factor; C1QRF; C1QTNF14; CRF
Gene ID	10882
mRNA Refseq	NM_006688
Protein Refseq	NP_006679
MIM	611586
UniProt ID	O75973

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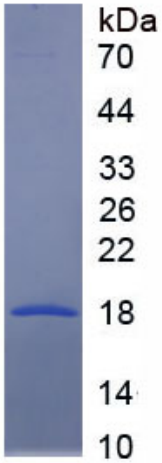

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