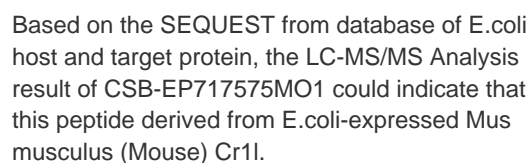
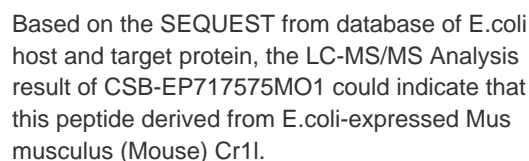




# Recombinant Mouse Complement component receptor 1-like protein (Cr1l), partial

<b>Product Code</b>	CSB-EP717575MO1
<b>Relevance</b>	Acts as a cofactor for complement factor I, a serine protease which protects autologous cells against complement-mediated injury by cleaving C3b and C4b deposited on host tissue. Also acts as a decay-accelerating factor, preventing the formation of C4b2a and C3bBb, the amplification convertases of the complement cascade. Plays a crucial role in early embryonic development by maintaining fetomaternal tolerance. Also acts as a costimulatory factor for T-cells which favors IL-4 secretion.
<b>Abbreviation</b>	Recombinant Mouse Cr1l protein, partial
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q64735
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	ELRGGLGKHGHTVHREPAVNRLCADSKRWGLPVSAQRPFPMGHCPAPSQL PSAKPINLTDESMFIGTYLLYECLPGYIKRQFSITCKQDSTWTS AEDKCIRKQC KTPSDPENGLVHVHTGIQFGSRINYTCNQGYRLIGSSSAVCVITDQSVWDTE APICEWIPCEIPPGIPNGDFFSSTREDFHYGMVVITYRCNTDARGKALFNLVGEP SLYCTSN DGEIGVWSGPPPPQCIELNKCTPPPYVENAVMLSEN RSLFSLRDIVEF RCHPGFIMKGASSVHCQSLNKWEPELPSCFKGVICRLPQEMSGFQKGLGMKK EYYYGENVTLECEDGYTLEGSSQSQCQSDGSWNPLLAKCVSRISIG
<b>Research Area</b>	others
<b>Source</b>	E.coli
<b>Target Names</b>	Cr1l
<b>Protein Names</b>	Complement regulatory protein Crry Protein p65
<b>Expression Region</b>	41-405aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	44.5 kDa
<b>Protein Length</b>	Partial
<b>Image</b>	



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.

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