

Recombinant Full Length Mouse C-Type Lectin Domain Family 4 Member F(Clec4F) Protein, His-Tagged

Cat. No. RFL7931MF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Mouse C-type lectin domain family 4 member F(Clec4f) Protein (P70194) (1-548aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mus musculus

Source

E.coli

ProteinLength

Full Length (1-548)

Form

Lyophilized powder

AA Sequence

MKEAELNRDMARYCTDNQCVSLQPQGLGPKSAALMAPRTL RHVQVILALMVVTVIF
 SLLALFVVASQPWRPEWNKEPPSLLL RGSNNSGHDNHSQFVRETEMQVAIQRLRD
 YEENSSSCHKEVQILKYQMDNVSSLVQLLGSHLEDVNADILQTKDVLKESGALALET
 QALRSSLEVASADIHSLRGDLEKANAMTSQTRGLLKSSTENTS AELHVLGRGLEEAQ
 SEIQALRGSLQSANDLSSQTQGFLQHSMDNISAQIQTVRDGMERAGEKMNSLKKEL
 ETLTAQTQKANGHLEQTDAQIQGLKAELKSTSSLNSRIEVVNGQMKDASRELQTLRR
 DLSDVSALKSNVQMLQSNLQRAKTEMQTLKADLQATKALTAKIQGEQNRLGALQEA
 VAAKQEQKTQNQVLQLIAQNWKYFNGNFYFYSRDKKPWREA EKFCTSQGAHLAS
 VTSQEEQAFVLVQTTSSGDHWIGLTDQGTEGIWRWVDGTPFNNAQSKGFWGKNQP
 DNWRHRNGEREDCVHVRQQWNDMACGSSYPWVCKKSTGWSAARVG

Purity

Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.
GENE INFORMATION	
Gene Name	Clec4f
Synonyms	Clec4f; Clecsf13; Kclr; C-type lectin domain family 4 member F; C-type lectin superfamily member 13; C-type lectin 13; Kupffer cell receptor
UniProt ID	P70194

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