Recombinant Canine CX3CL1, LEVLFQ tagged

Cat. No. CX3CL1-176C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Canine CX3CL1 (H1ADY9) (Met1-Arg379), fused with six amino acids (LEVLFQ) at the C-terminus, was produced in Human Cells.
Species	Canine
Source	Human Cells
ProteinLength	1-379 a.a.
Predicted N Terminal	Gln 25
Form	Lyophilized from sterile PBS, pH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant canine CX3CL1 is a disulfide-linked homodimer. The reduced monomer comprises 362 amino acids and has a predicted molecular mass of 38.2 kDa. The apparent molecular mass of the protein is approximately 64-69 kDa in SDS-PAGE under reducing c
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CX3CL1?chemokine (C-X3-C motif) ligand 1 [?Canis lupus familiaris?(dog)]
Official Symbol	CX3CL1
Gene ID	487265
mRNA Refseq	NM_001284456
Protein Refseq	NP_001271385
Chromosome Location	2

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