Recombinant Dog CCL8 Protein, His-tagged

Cat. No. CCL8-2734D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog CCL8 Protein (Gln24-Pro99) with N-His tag was expressed in 293F.
Species	Dog
Source	HEK293
ProteinLength	Gln24-Pro99
Description	Chemotactic factor that attracts monocytes. This protein can bind heparin (By similarity).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 36.0 kDa Accurate Molecular Mass: 41 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 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

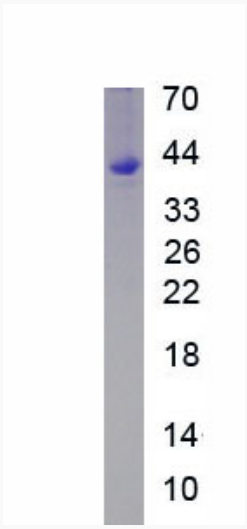
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	CCL8 C-C motif chemokine ligand 8 [Canis lupus familiaris (dog)]
Official Symbol	CCL8
Synonyms	CCL8; C-C motif chemokine ligand 8; MCP-2; C-C motif chemokine 8; chemokine (C-C motif) ligand 8; monocyte chemoattractant protein 2; monocyte chemotactic protein-2; small chemokine ligand 8; small-inducible cytokine A8
Gene ID	448792
mRNA Refseq	NM_001005255
Protein Refseq	NP_001005255
UniProt ID	Q68AY9

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