Recombinant Canine CXCL16, His tagged

Cat. No. CXCL16-259C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Canine CXCL16 (XP_849304.2) (Met1-Ser205), fused with a C-terminal polyhistidine tag, was produced in Human Cells.
Species	Canine
Source	Human Cells
ProteinLength	1-205 a.a.
Predicted N Terminal	Asn 22
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 CXCL16 comprises 195 amino acids and has a predicted molecular mass of 21.5 kDa. The apparent molecular mass of the protein is approximately 41-46 kDa in SDS-PAGE under reducing conditions due to glycosylation.
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	CXCL16?chemokine (C-X-C motif) ligand 16 [?Canis lupus familiaris?(dog)]
Official Symbol	CXCL16
Gene ID	607514
mRNA Refseq	XM_844211
Protein Refseq	XP_849304
Chromosome Location	5

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