

## Recombinant Canine CXCL8 protein(Ala23-Pro101)

Cat. No. CXCL8-1038C Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Canine IL8 (P41324) (Ala23-Pro101) was expressed in E. coli, with a N-terminal Met.
<b>Species</b>	Canine
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala23-Pro101
<b>Form</b>	Lyophilized from sterile PBS 0.5mM TCEP pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant canine IL8 comprises 80 amino acids and has a predicted molecular mass of 9.2 kDa. The apparent molecular mass of the protein is approximately 9 kDa in SDS-PAGE under reducing conditions due to glycosylation.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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