

Recombinant Canine CXCL8 protein(Ala23-Pro101)

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

SPECIFICATION

Product Overview	Recombinant Canine IL8 (P41324) (Ala23-Pro101) was expressed in E. coli, with a N-terminal Met.
Species	Canine
Source	E.coli
ProteinLength	Ala23-Pro101
Form	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.
Molecular Mass	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.
Purity	> 95 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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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