

Product Datasheet

Recombinant Canine CXCL8/IL-8 Protein NBP2-34908-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-34908-5ug

Recombinant Canine CXCL8/IL-8 Protein

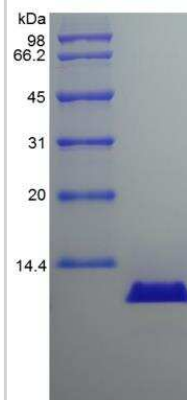
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 2 x PBS, pH 7.4.
Target Molecular Weight	9.1 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 79 amino acids corresponding to CXCL8/IL-8 Source: <i>E. coli</i> Uniprot ID: <i>P41324</i> Amino Acid Sequence: <i>AVLSRVSSEL RCQCIKTHST PFHPKYIKEL RVIDSGPHCE NSEIIVKLFN GNEVCLDPKE KVVQKVVQIF LKKAEKQDP</i>
Gene ID	3576
Gene Symbol	CXCL8
Species	Canine
Details of Functionality	IL8 protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human CXCR2 transfected murine BaF3 cells is in a concentration range of 0.15-0.75 ng/ml.
Endotoxin Note	Less than 1 EU/ug of CXCL8/IL-8 as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Canine CXCL8/IL-8 Protein [NBP2-34908]





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Products Related to NBP2-34908-5ug

NBP2-34905-5ug	Recombinant Human CXCL8/IL-8 Protein
210-TA-005	TNF-alpha [Unconjugated]
DY208-05	CXCL8/IL-8 [Biotin]
DVE00	VEGF [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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