

Product Datasheet

Recombinant Porcine CXCL8/IL-8 Protein NBP2-35234-100ug

Unit Size: 100 ug

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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Publications: 1

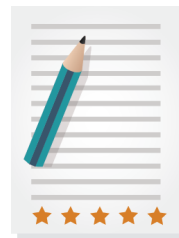
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NBP2-35234-100ug

Recombinant Porcine CXCL8/IL-8 Protein

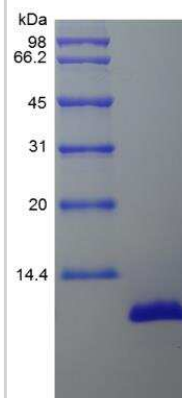
Product Information	
Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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 78 amino acids corresponding to CXCL8/IL-8 Source: <i>E. coli</i> Uniprot ID: P26894 Amino Acid Sequence: ARVSAELRCQ CINTHSTPFH PKFIKELRVI ESGPHCENSE IIVKLVNGKE VCLDPKEKWV QKVVVQIFLKR TEKQQQQQ
Gene ID	3576
Gene Symbol	CXCL8
Species	Porcine
Details of Functionality	IL8 Protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human peripheral blood neutrophils is in a concentration range of 20-200 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: Porcine CXCL8/IL-8 Protein [NBP2-35234]



Publications

Patel N, Bailey K, Lazenby A, Carlson M Induction of pancreatic neoplasia in the KRAS/TP53 Oncopig: preliminary report bioRxiv 2020-06-02 [PMID: 36579622]





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Products Related to NBP2-35234-100ug

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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