

# Product Datasheet

## Recombinant Equine IL-1ra/IL-1F3/IL1RN Protein NBP2-34937-5ug

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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Updated 1/25/2025 v.20.1

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**NBP2-34937-5ug**

## Recombinant Equine IL-1ra/IL-1F3/IL1RN Protein

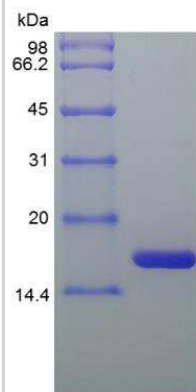
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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 PBS, pH 7.4.
Target Molecular Weight	17.4 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 152 amino acids corresponding to IL-1ra/IL-1F3/IL1RN <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> O18999  <b>Amino Acid Sequence:</b> HPLGKRPCCKM QAFRIWDVNQ KTFYMRNNQL VAGYLQESNT KLQEKIDVVP IEPDALFLGL HGRKLCLACV KSGDEIRFQL EAVNITDLSK NKEENKRFTF IRSNSGPTTS FESAACPGWF LCTAQEADRP VSLTNKPKES FMVTKFYLQE DQ
Gene ID	3557
Gene Symbol	IL1RN
Species	Equine
Details of Functionality	Fully biologically active when compared to standard. The ED50 as determined by inhibiting IL-1alpha-dependent proliferation of murine D10S cells is less than 3.0 ug/ml, corresponding to a specific activity of > 333 IU/mg in the presence of 50 pg/ml rHuIL-1alpha.
Endotoxin Note	Less than 1 EU/ug of IL-1ra/IL-1F3/IL1RN as determined by LAL method.

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

## Images

SDS-Page: Equine IL-1ra/IL-1F3/IL1RN Protein [NBP2-34937]





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### **Products Related to NBP2-34937-5ug**

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NBP2-35105-100ug	Recombinant Mouse IL-1ra/IL-1F3/IL1RN Protein
210-TA-005	TNF-alpha [Unconjugated]
DRA00B	IL-1ra/IL-1F3/IL1RN [HRP]
M6000B-1	IL-6 [HRP]

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### **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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