

Product Datasheet

Recombinant Human IL-1ra/IL-1F3/IL1RN Protein NBP2-35894-100ug

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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NBP2-35894-100ug

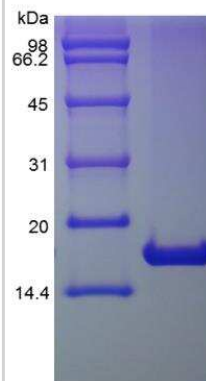
Recombinant Human IL-1ra/IL-1F3/IL1RN Protein

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 PBS, pH 7.4.
Target Molecular Weight	17.1 kDa
Product Description	
Description	A single non-glycosylated polypeptide chain containing 152 amino acids corresponding to IL-1ra/IL-1F3/IL1RN Source: <i>E. coli</i> Uniprot ID: <i>P18510</i> Amino Acid Sequence: <i>RPSGRKSSKM QAFRIWDVNQ KTFYLRNNQL VAGYLQGPNV NLEEKIDVVP IEPHALFLGI HGGKMCLSCV KSGDETRLQL EAVNITDLSE NRKQDKRFAF IRSDSGPTTS FESAACPGWF LCTAMEADQP VSLTNMPDEG VMVTKFYFQE DE</i>
Gene ID	3557
Gene Symbol	IL1RN
Species	Human
Details of Functionality	IL-1ra/IL-1F3/IL1RN protein is fully biologically active when compared to standard. The ED50 as determined by inhibiting IL-1alpha-dependent proliferation of murine D10S cells is less than 40 ng/ml, corresponding to a specific activity of > 2.5 x 10 ⁴ 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: Human IL-1ra/IL-1F3/IL1RN Protein [NBP2-35894]





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Products Related to NBP2-35894-100ug

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]

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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