

Product Datasheet

Recombinant Human IL-19 Protein NBP2-35047-100ug

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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Updated 1/25/2025 v.20.1

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NBP2-35047-100ug

Recombinant Human IL-19 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 100 mM HAC 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	17.9 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 153 amino acids corresponding to IL-19 Source: <i>E. coli</i> Uniprot ID: Q9UHD0 Amino Acid Sequence: LRRCLISTDM HHIIEESFQEI KRAIQAKDTF PNVTLSTLE TLQIIKPLDV CCVTKNLLAF YVDRVFKDHQ EPNPKILRKI SSIANSFLYM QKTLRQCQEQ RQCHCRQEAT NATRVIHDNY DQLEVHAAA I KSLGELDVFL AWINKNHEVM SSA
Gene ID	29949
Gene Symbol	IL19
Species	Human
Details of Functionality	IL-19 protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human IL-20R alpha and human IL-20R beta co-transfected murine BaF3 pro-B cells is less than 1.5 ng/ml, corresponding to a specific activity of > 6.7 x 10 ⁵ IU/mg.
Endotoxin Note	Less than 1 EU/ug of IL-19 as determined by LAL method.

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



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Products Related to NBP2-35047-100ug

NBP2-61330-1mg	Recombinant Mouse IL-19 Protein
210-TA-005	TNF-alpha [Unconjugated]
D1900	IL-19 [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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