

Interleukin 3 (IL-3) Recombinant Recombinant Protein | IL3 recombinant protein

Human IL-3, Recombinant

CATALOG # AAA58300	HOST E Coli	REACTIVITY Human
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PRODUCT SYNONYMS

Interleukin 3 (IL-3) Recombinant; Human IL-3; Recombinant; IL3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Specificity	Interleukin 3 (IL-3) Recombinant
Purity/Purification	>98% pure (RP-HPLC and SDS-PAGE). Purified by chromatographic techniques. Product is sterile filtered.
Form/Format	Purified, Lyophilized Reconstitute using sterile deionized water to a concentration >100ug/ml. Further dilutions can be made in other aqueous buffers.
Concentration	1mg/ml (OD280nm, E0.1% = 0.84) (prior to lyophilization) (varies by lot)
Sequence Length	143
Inactivation	Not applicable
Buffer	Lyophilized from water containing 0.3 mg/ml of NaHCO3
Preservative	No
Lyophilized	Yes
Preparation and Storage	The lyophilized product, though stable for 3 weeks at room temperature, is best stored at -20 degree C. After reconstitution, short term (up to 1 week) store at 2 to 8 degree C. Long term, aliquot and store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for IL3 recombinant protein	Human Interleukin 3 (IL-3), Recombinant Recombinant Human IL-3 is a single non-glycosylated polypeptide chain containing 133 amino acids and having a molecular weight of 15,000 Da. The sequence of the first five N-terminal amino acids was determined to be Ala-Pro-Met-Thr-Gln.
Product Categories/Family for IL3 recombinant protein	Purified Cytokines and Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	62078415
NCBI GeneID	481497
NCBI Accession #	NP_001013857.1
NCBI GenBank Nucleotide #	NM_001013835.1

UniProt Accession #	Q9BDX4
Molecular Weight	16,499 Da
NCBI Official Full Name	interleukin-3
NCBI Official Symbol	IL3
NCBI Official Synonym Symbols	IL-3; MCGF
NCBI Protein Information	interleukin-3; mast cell growth factor; P-cell-stimulating factor; hematopoietic growth factor; multipotential colony-stimulating factor
UniProt Protein Name	Interleukin-3
UniProt Gene Name	IL3
UniProt Entry Name	IL3_CANFA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il3-recombinant-protein-e-coli/58300>