

Interleukin-7 Recombinant Protein | IL 7 recombinant protein

Recombinant Human Interleukin-7, His Tag

CATALOG #
AAA38226

HOST
E Coli

PRODUCT SYNONYMS

Interleukin-7; Recombinant Human Interleukin-7; His Tag; IL 7 Human; His; Interleukin-7 Human Recombinant; Lymphopoietin 1 (LP-1); pre-B cell factor; IL-7; IL 7 His; IL 7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Form/Format	Interleukin -7 His is supplied in 1x PBS and 50% glycerol. Sterile Filtered clear solution.
Sequence Length	177
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. Please avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for IL 7 recombinant protein	Description: IL-7 Human Recombinant produced in E Coli is single, a non-glycosylated, Polypeptide chain containing 152 amino acids fragment (26-177) and having a total molecular mass of 21.97 kDa with an amino-terminal hexahistidine tag. The IL-7 His-Tag protein is purified by proprietary chromatographic techniques. Introduction: Interleukin-7 is a potent lymphoid cell growth factor produced primarily by stromal cells. IL-7 has been shown to support the proliferation and differentiation of pre B- and early T cells as well as displaying a biological effect on cells of NK and myeloid lineages.
Product Categories/Family for IL 7 recombinant protein	Cytokines and Growth Factors; Cytokines; Interleukin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504677
NCBI GeneID	3574
NCBI Accession #	NP_000871.1
NCBI GenBank Nucleotide #	NM_000880.3
UniProt Accession #	P13232; Q5FBY5; Q5FBY9; A0N0L3
Molecular Weight	7,687 Da
NCBI Official Full Name	interleukin-7 isoform 1
NCBI Official Synonym Full Names	interleukin 7
NCBI Official Symbol	IL7
NCBI Official Synonym Symbols	IL-7

NCBI Protein Information	interleukin-7
UniProt Protein Name	Interleukin-7
UniProt Gene Name	IL7
UniProt Synonym Gene Names	IL-7
UniProt Entry Name	IL7_HUMAN

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://www.aaabiotech.com/il7-recombinant-protein-e-coli/38226>