Interleukin 7 (IL7) Recombinant Protein | IL7 recombinant protein

Recombinant Interleukin 7 (IL7)

CATALOG #	HOST	APPLICATIONS
AAA153370	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Interleukin 7 (IL7); Recombinant Interleukin 7 (IL7); Interleukin 7; IL7 recombinant protein (prokaryotic); Rat; Pre-B-cell Growth Factor; Lymphopoietin-1; IL7 recombinant protein

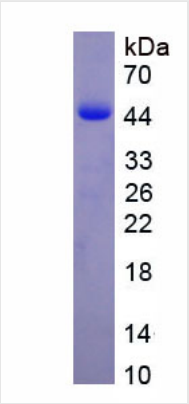
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	His28~Asn151
Applicable Applications for IL7 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9
Subcellular Location	Extracellular matrix
Research Area	Cytokine
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

HIKDKDGKAFGSVLMISINQLDKMTGTDSDCPNNEPNFFKKHLCDDTKEAAFLNRAARKLRQFLKMNISEEFNDHLLRVSDG
TQTLVNCTSKEEKTIKEQKKNDPCFLKRLLREIKTCWNKILN

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IL7 recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	3024010
NCBI GeneID	25647
UniProt Accession #	P56478
Molecular Weight	17,709 Da
NCBI Official Full Name	Interleukin-7
NCBI Official Synonym Full Names	interleukin 7
NCBI Official Symbol	Il7
NCBI Protein Information	interleukin-7; IL-7
UniProt Protein Name	Interleukin-7
UniProt Gene Name	**Il7**
UniProt Synonym Gene Names	IL-7
UniProt Entry Name	IL7_RAT

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/il7-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153370