

Interleukin 31 (IL31) Recombinant Protein | IL31 recombinant protein

Recombinant Interleukin 31 (IL31)

CATALOG # AAA133941	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Interleukin 31 (IL31); Recombinant Interleukin 31 (IL31); IL31 recombinant protein

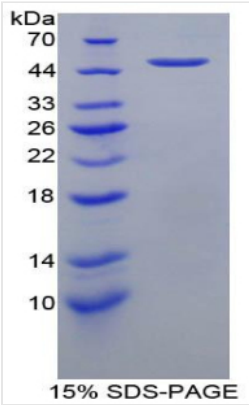
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	Freeze-dried powder; 20mM Tris, 150mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose
Concentration	Original Concentration: 150ug/mL (varies by lot)
Applicable Applications for IL31 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Cys54~Glu182
Tags	N-terminal His and GST Tag
Subcellular Location	Extracellular matrix
Predicted isoelectric point	8.3
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition

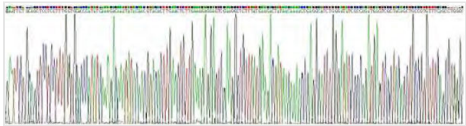
IMAGES

CSSSFGAPISKTNIQRTLELLKEESKALYEDYNKTEASGISPDLSQLPCFSLGREA
LTNISGLKAYLEEVKSLSKNTVDITTKLTKRLVDISCLNPLNVNISRPQKTDSTYKK
TFILSVLKKFSDCMAE

Sequence



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	293341185
NCBI GeneID	690028
NCBI Accession #	XP_002724866.1
NCBI GenBank Nucleotide #	XM_002724820.3
UniProt Accession #	D3ZIP0
Molecular Weight	Predicted Molecular Mass: 45.9kDa Accurate Molecular Mass: 46kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	interleukin-31-like
NCBI Official Synonym Full Names	interleukin 31
NCBI Official Symbol	IL31
NCBI Protein Information	interleukin 31
UniProt Protein Name	Protein IL31
UniProt Gene Name	IL31
UniProt Entry Name	D3ZIP0_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/il31-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/133941>