

Interleukin 6 (IL6) Recombinant Protein | IL6 recombinant protein

Recombinant Interleukin 6 (IL6)

CATALOG # AAA134363	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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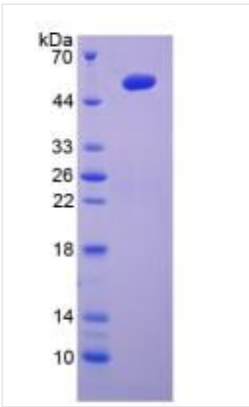
PRODUCT SYNONYMS

Interleukin 6 (IL6); Recombinant Interleukin 6 (IL6); IL6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	Freeze-dried powder; 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	200ug/mL (varies by lot)
Applicable Applications for IL6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Phe27~Thr241
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Predicted isoelectric point	6.4
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



Sequence

FPTS APVREDSNTK ASPDKLTTPP
GR TIESIRSI LETIKELRKE MCDHVNCMN RKEALAEVNL HLPRLIEEDG
CFPPAVNNET CLLRITSGLM EFRMYLEHLQ AKFRSDEENT RVSMVLKNIQ
HLIKTLRPKV KNLNEEATLK PAVAVSLMEN LQQKNQWLKT TTIHFILRGL
TNFLEFTLRA VDLMECGCPC LRNFMGSSASH GQNTPSCLPD T

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	126722667
NCBI GeneID	100008733
NCBI Accession #	NP_001075533.1
NCBI GenBank Nucleotide #	NM_001082064.2
UniProt Accession #	Q9MZR1; Q0PW36
Molecular Weight	Predicted Molecular Mass: 56.4kDa Accurate Molecular Mass: 53kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	interleukin-6
NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	IL-6
NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IL-6
UniProt Entry Name	IL6_RABIT

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/il6-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134363>