

Interleukin 6 (IL6) Recombinant Protein | IL6 recombinant protein

Recombinant Interleukin 6 (IL6)

CATALOG # AAA152170	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

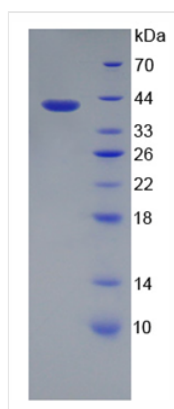
PRODUCT SYNONYMS

Interleukin 6 (IL6); Recombinant Interleukin 6 (IL6); IL6/Interleukin 6; MGI2-A; MGI2A; HGF; BSF2; HSF; IFNB2; B-Cell Stimulatory Factor-2; Hybridoma/Plasmacytoma Growth Factor; Hepatocyte Stimulating Factor; Cytotoxic T-Cell Differentiation Factor; IL6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Thr28~Met208
Applicable Applications for IL6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Horse
Isoelectric Point	7.9
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
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



Sequence

```

TPPLPGEDETTSGPLLTADTKQHSKYLLQKISALKNENCNFSCENSKVLAENNLHPKMAEKDGCFOGQFQETCLNKITTG
LSEFQIVLEYLQNEFGKEKENTHQISTKVLVQLMQKQKQNEVTTDPDTAKSSLLAKLHSGNEULKNTTTHLLRLSLEDPLQFSLR
AVRIR

```

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IL6 recombinant protein	Cytokine; Tumor immunity; Infection immunity; Cardiovascular biology; Prokaryotic Recombinant proteins/RP
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	821159831
NCBI GeneID	100034196
NCBI Accession #	NP_001075965.2
NCBI GenBank Nucleotide #	NM_001082496.2
UniProt Accession #	Q95181
Molecular Weight	23,385 Da
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/il6-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152170>