

Interleukin 6 Protein | IL6 protein

Recombinant Interleukin 6 (IL6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145941	293F CellSource: Eukaryotic expression	Dog	Immunoprecipitation, ELISA, Western Blot, SDS-Page

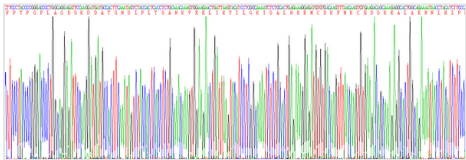
PRODUCT SYNONYMS

Interleukin 6; Recombinant Interleukin 6 (IL6); Eukaryotic Interleukin 6 (IL6); B-Cell Stimulatory Factor-2; Hybridoma/Plasmacytoma Growth Factor; Hepatocyte Stimulating Factor; Cytotoxic T-Cell Differentiation Factor; IL6 protein

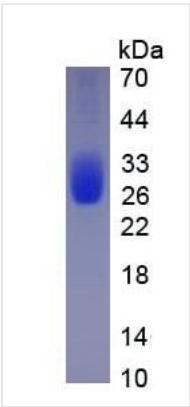
PRODUCT SPECIFICATIONS

Host	293F Cell Source: Eukaryotic expression
Reactivity	Dog
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	212
Applicable Applications for IL6 protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Usage	Reconstitute in PBS or others.
Endotoxin Level	< 1.0EU per 1ug (determined by the LAL method)
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Fragment	Phe21~Met207
Tag	A His-tag
Residues & Tags	Phe21~Met207 with N-terminal His Tag
Subcellular Location	Secreted
Preparation and 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. 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



Application Data



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834984
NCBI GeneID	3569
NCBI Accession #	NP_000591.1
NCBI GenBank Nucleotide #	NM_000600.4
Molecular Weight	Predicted: 22.6kDa
NCBI Official Full Name	interleukin-6 isoform 1
NCBI Official Synonym Full Names	interleukin 6
NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	CDF; HGF; HSF; BSF2; IL-6; BSF-2; IFNB2; IFN-beta-2
NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IFNB2; IL-6; BSF-2; CDF; IFN-beta-2
UniProt Entry Name	IL6_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://stage.aaabiotech.com/il6-dog-protein/interleukin-6/145941>