

Interleukin 6 Active Protein | IL6 active protein

Interleukin 6, Recombinant, Human (IL-6)

CATALOG #
AAA14805

HOST
Sf9

PRODUCT SYNONYMS

Interleukin 6; Recombinant; Human (IL-6); IL6 active protein

PRODUCT SPECIFICATIONS

Host	Sf9
Purity/Purification	> 85% pure by SDS gel electrophoresis.
Form/Format	Supplied as a liquid in PBS.
Concentration	0.5 mg/ml (varies by lot)
Biological Activity	3H-thymidine uptake by B9 murine thymoma cell line that is IL-6 dependent.
Endotoxin	<1ng/mg
Preparation and Storage	Aliquot to avoid repeated freezing and thawing and store at -70 degree C. Aliquots are stable for 6 months after receipt. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Shipping: Dry Ice

ADDITIONAL INFORMATION

Related Product Information for IL6 active protein	Human Interleukin-6 (IL-6) plays a role in the mediation of the inflammatory and immune response initiated by infection or injury. IL-6 acts on B cells by stimulating differentiation and antibody secretion. IL-6 also exhibits growth factor activity for mature thymic or peripheral T cells, and enhances the differentiation of cytotoxic T cells in the presence of IL-2 or IFN γ . This glycoprotein is composed of 184 aa residues, and has a 42% homology with murine IL-6.
Product Categories/Family for IL6 active protein	Growth Factors ; Cytokines ; Growth Factors-Interleukin

NCBI AND UNIPROT INFORMATION

NCBI GI #	7549769
NCBI GeneID	24498
NCBI Accession #	NP_036721.1
NCBI GenBank Nucleotide #	NM_012589.1
UniProt Accession #	P20607
Molecular Weight	20-21kD
NCBI Official Full Name	interleukin-6
NCBI Official Synonym Full Names	interleukin 6
NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	IL6g; Ifnb2

NCBI Protein Information	interleukin-6; IL-6; Interleukin 6 (interferon, beta 2)
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IL-6
UniProt Entry Name	IL6_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/sf9-active-protein/interleukin-6/14805>