

IL-6 Recombinant Protein | IL6 recombinant protein

RECOMBINANT CHICKEN INTERLEUKIN-6

CATALOG # AAA50530	APPLICATIONS Functional Assay
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PRODUCT SYNONYMS

IL-6; RECOMBINANT CHICKEN INTERLEUKIN-6; IL6 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>85% by Ni Chelate chromatography
Form/Format	Rec. Protein Purified His-tagged recombinant protein expressed in E Coli - liquid
Concentration	Approximate Protein Concentration: 500 ug/ml (varies by lot)
Sequence Length	212
Applicable Applications for IL6 recombinant protein	InVitro Assay, FA (Functional Assay)
Preparation	Recombinant protein prepared from E Coli.
Buffer Solution	Phosphate buffered saline
Target Species	Chicken
Preparation and Storage	Store at -20 degree C only. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 3 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for IL6 recombinant protein	Interleukin-6 (IL-6) is a multifunctional pro-inflammatory cytokine, produced by a wide variety of cells including B lymphocytes, T lymphocytes, monocytes/macrophages, fibroblasts and endothelial cells and plays a major role in the regulation of immune responses, haematopoiesis and the induction of acute phase responses. MBS232222 induces corticosterone secretion in vivo and induces proliferation of the IL-6 dependant murine hybridoma cell line 7TD1 in vitro, see Marais, M. et al. for details. MBS232222 is the immunogen used to produce AAA Biotech chicken IL-6 antibody product code MBS220073.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124347
NCBI GeneID	3569
Molecular Weight	Protein Molecular Weight: 23.2kD
NCBI Official Full Name	Interleukin-6
NCBI Official Synonym Full Names	interleukin 6
NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	HGF; HSF; BSF2; IL-6; IFNB2

NCBI Protein Information	interleukin-6; B-cell differentiation factor; B-cell stimulatory factor 2; BSF-2; CDF; CTL differentiation factor; IFN-beta-2; hybridoma growth factor; interferon beta-2; interferon, beta 2; interleukin BSF-2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/il6-recombinant-protein-invito-assay-fa-functional-assay/50530>