

Interleukin 13 Recombinant Protein | IL13 recombinant protein

Recombinant Interleukin 13 (IL13)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145942	E ColiSource: Prokaryotic expression	Mouse	Immunoprecipitation, ELISA, Western Blot, SDS-Page

PRODUCT SYNONYMS

Interleukin 13; Recombinant Interleukin 13 (IL13); IL13 recombinant protein

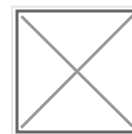
PRODUCT SPECIFICATIONS

Host	E Coli Source: Prokaryotic expression
Reactivity	Mouse
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	146
Applicable Applications for IL13 recombinant 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.
Residues & Tags	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



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	26787978
NCBI GeneID	3596
NCBI Accession #	NP_002179.2
NCBI GenBank Nucleotide #	NM_002188.2

Molecular Weight	15,816 Da
NCBI Official Full Name	interleukin-13
NCBI Official Synonym Full Names	interleukin 13
NCBI Official Symbol	IL13
NCBI Official Synonym Symbols	P600; IL-13
NCBI Protein Information	interleukin-13
UniProt Protein Name	Interleukin-13
UniProt Gene Name	IL13
UniProt Synonym Gene Names	NC30; IL-13
UniProt Entry Name	IL13_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/il13-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/145942>