

Human Interleukin 2 (IL2) Protein (Active)

Catalogue No.: abx263077

Human Interleukin-2 Protein is a recombinant cytokine expressed in E. coli.

Target:	Interleukin 2 (IL2)
Origin:	Human
Expression:	Recombinant
Tested Applications:	SDS-PAGE
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 97% (SDS-PAGE and RP-HPLC)
Reconstitution:	Reconstitute in distilled water to a concentration of at least 0.1 mg/ml.
Storage:	Store the lyophilized form desiccated at or below -18 °C. Upon reconstitution, store between 4-7 °C for up to 7 days, or aliquot and store at or below -20 °C for up to 3 months. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P60568 (UniProt , ExPASy)
Gene Symbol:	IL2
GeneID:	3558
OMIM:	147680
KEGG:	hsa:3558
String:	9606.ENSP00000226730
Sequence:	MAPTSSSTKK TQLQLEHLLL DLQMILNGIN NYKNPKLTRM LTFKFYMPKK ATELKHLQCL EEELKPLEEV LNLAQSKNFH LRPRDLISNI NVIVLELKGS ETTFMCEYAD ETATIVEFLN RWITFCQSII STLT.
Activity:	Active

Datasheet

Version: 3.0.0

Revision date: 18 Jun 2025



Biological Activity: ED₅₀ (dose-dependent stimulation of mouse CTLL-2 cells): < 0.1 ng/ml

Specific Activity: 1×10^7 IU/mg

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only