

# Interleukin 15 (IL15) Recombinant Protein | IL15 recombinant protein

Recombinant Interleukin 15 (IL15)

|                               |                       |                                               |
|-------------------------------|-----------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA153257</b> | HOST<br><b>E coli</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-----------------------------------------------|

## PRODUCT SYNONYMS

Interleukin 15 (IL15); Recombinant Interleukin 15 (IL15); Interleukin 15; IL15 recombinant protein (prokaryotic); Dog; IL15 recombinant protein

## PRODUCT SPECIFICATIONS

|                                                      |                                                                                                              |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                                 | E coli                                                                                                       |
| Purity/Purification                                  | Greater than 95% by SDS-PAGE                                                                                 |
| Form/Format                                          | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.<br>Freeze-dried powder                                       |
| Sequence Positions                                   | Val22~Ser134                                                                                                 |
| Applicable Applications for IL15 recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                                    | Prokaryotic expression                                                                                       |
| Species                                              | Dog                                                                                                          |
| Tag                                                  | Two N-terminals, His-tag and SUMO-tag                                                                        |
| Endotoxin Level                                      | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Isoelectric Point                                    | 7.6                                                                                                          |
| Subcellular Location                                 | Secreted                                                                                                     |
| Research Area                                        | Cytokine                                                                                                     |
| Preparation and Storage                              | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

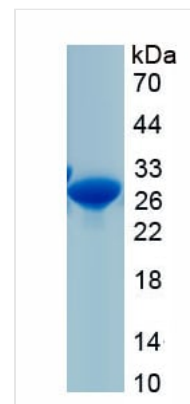
## IMAGES

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VENPRNRLVASTLLLTSTRTNLIGDGLMIPTPENNNHQLCTKEYPQCIOTLKNGTAGEAVDGLPQNLSTKHHIERGKKRCAGEHNR
VTRFLDYLVGLVGVINTENTPES

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Amino Acid Info



**SDS-PAGE**  
Figure. SDS-PAGE

ADDITIONAL INFORMATION

|                                                        |                      |
|--------------------------------------------------------|----------------------|
| Product Categories/Family for IL15 recombinant protein | Prokaryotic proteins |
|--------------------------------------------------------|----------------------|

NCBI AND UNIPROT INFORMATION

|                            |                |
|----------------------------|----------------|
| NCBI GI #                  | 55741698       |
| NCBI GeneID                | 403790         |
| NCBI Accession #           | NP_001006951.1 |
| NCBI GenBank Nucleotide #  | NM_001006950.1 |
| UniProt Accession #        | Q95J76         |
| Molecular Weight           | 15,307 Da      |
| NCBI Official Full Name    | interleukin-5  |
| NCBI Official Symbol       | IL5            |
| NCBI Protein Information   | interleukin-5  |
| UniProt Protein Name       | Interleukin-5  |
| UniProt Gene Name          | IL5            |
| UniProt Synonym Gene Names | IL-5; TRF      |

**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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/il5-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153257>