Recombinant Human IL15 Protein, DYKDDDDK-tagged

Cat. No. IL15-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human interleukin 15 protein(IL15), transcript variant 3(NM_000585), with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	Cytokine that stimulates the proliferation of T-lymphocytes. Stimulation by IL-15 requires interaction of IL-15 with components of IL-2R, including IL-2R beta and probably IL-2R gamma but not IL-2R alpha.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.111, without any preservatives.
Molecular Mass	12.9 kDa
Endotoxin	Endotoxin level is < 0.1 ng/μg of protein (<1EU /μg)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION

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Gene Name	IL15 interleukin 15 [Homo sapiens]
Official Symbol	IL15
Synonyms	IL15; interleukin 15; interleukin-15; IL 15; MGC9721; IL-15;
Gene ID	3600
mRNA Refseq	NM_000585
Protein Refseq	NP_000576
MIM	600554
UniProt ID	P40933

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