

human Interleukin-15

Recombinant protein

For research use only; not for therapeutic or *in vitro* diagnostic use

Cat. No.	Quantity*
BMS319	10 µg

*Bulk quantities are available on request.

Source:	Interleukin-15 is produced in E. coli.
Description:	The lyophilized protein is stable for a few weeks at room temperature, but best stored at below -20oC. Reconstituted IL-15 should be stored in working aliquots at -20oC. Avoid freeze-thaw cycles.
Presentation:	The sterile filtered solution was lyophilized from a concentrated solution (1mg/ml) with 5mM Tris pH 8.
Purity:	Greater than 98% by SDS-PAGE and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1 EU/µg).
Reconstitution:	We recommend a quick spin followed by reconstitution in sterile distilled water to a concentration of not less than 0.1 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4oC for 2-7 days or in aliquots at below -20oC for future use. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA)
Biological Activity:	The ED50 as determined by the dose-dependent stimulation of the proliferation of murine CTLL-2 cells is < 0.5 ng/ml, corresponding to a specific activity of > 2 x 10 ⁶ units/mg.
Storage and Stability:	The lyophilized protein is stable for a few weeks at room temperature, but best stored at below -20oC. Reconstituted IL-15 should be stored in working aliquots at -20oC. Avoid freeze-thaw cycles.

+ Europe

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