

## Product Datasheet

### Human IL 15 protein orb426441

<b>Description</b>	Recombinant of human IL 15 protein
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Target</b>	IL 15
<b>Form/Appearance</b>	Sterile Filtered White Lyophilized (freeze-dried) powder. The protein was lyophilized from PBS pH 7.4.
<b>Storage</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Note</b>	For research use only.
<b>Protein Sequence</b>	MNWVNVISDL KKIEDLIQSM HIDATLYTES DVHPSCKVTA MKCFLLELQV ISLESGDASI HDTVENLIL ANNSLSSNGN VTESGCKECE ELEEKNIKEF LQSFVHIVQM FINTS.
<b>Purity</b>	>97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis SDS-PAGE.
<b>Source</b>	Escherichia Coli.
<b>Activity</b>	The ED50 as determined by the dose-dependant stimulation of the proliferation of mouse CTLL-2 was found to be < 0.5 ng/ml, corresponding to a Specific Activity of 2 x 10 <sup>6</sup> IU/mg.
<b>Solubility (25°C)</b>	It is recommended to reconstitute the lyophilized Interleukin-15 in sterile 18MΩ-cm H <sub>2</sub> O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
<b>Expiration Date</b>	6 months from date of receipt.