

## Product Datasheet

# Recombinant Human Interleukin-2 (IL2) (Active) (orb2657895)

<b>Description</b>	Recombinant Human Interleukin-2 (IL2) (Active)
<b>Endotoxins</b>	≤1 EU/mg by the LAL method
<b>Preservatives</b>	Lyophilized from a 0.2 μm filtered solution containing PBS, 5% mannitol and 0.01% Tween 80, pH 7.4
<b>Form/Appearance</b>	Lyophilized powder
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Tag</b>	Tag free
<b>Note</b>	For research use only
<b>Application notes</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Protein Sequence</b>	APTSSSTKKTQLQLEHLLLDLQMLNGINNYKNPKLTRMLTFKPYMPKKATELKHLCLEEEEL KPLEEVLNLAQSKNFHLRPRDLISNINVIVLELKGSETTFMCEYADETATIVEFLNRWITFCQSI ISTLT
<b>Purity</b>	Greater than 95% as determined by SDS-PAGE.
<b>Source</b>	Mammalian cell
<b>MW</b>	15.4 kDa
<b>Uniprot ID</b>	<b>P60568</b>

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**Expiration Date**

6 months from date of receipt.

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