

Product Datasheet

Canine IL-2 Protein (orb611013)

Description	Recombinant Canine IL-2 protein
Preservatives	The protein was lyophilized from a sterile (0.2µm) filtered solution containing 20 mM sodium bicarbonate, pH 8.5.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Stability: Lyophilized IL-2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IL-2 should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles
Note	For research use only
Application notes	Cytokines And Growth Factors
Protein Sequence	MAPITSSSTK ETEQQMEQLL LDLQLLLNGV NNYENPQLSR MLTFKFYTPK KATEFTHLQC LAEELKNLEE VLGLPQSKNV HLTDTKELIS NMNVTLKLLK GSETSYNCEY DDETATITEF LNKWITFSQS IFSTLT
Purity	Greater than 95.0% as determined by SDS-PAGE.
Source	Escherichia Coli
Solubility (25°C)	It is recommended to reconstitute the lyophilized IL-2 in Sterile 10 mM sodium bicarbonate, pH 8.5 at 0.1 mg/mL, which can then be further diluted to other aqueous solutions.
Expiration Date	12 months from date of receipt.