

Product Datasheet

Porcine IL 1 beta Protein (orb80409)

Description	Recombinant of Porcine IL 1 beta protein
Preservatives	The IL 1 beta was lyophilized from a 0.2µm filtered concentrated solution in PBS pH 7.4, containing 3 % trehalose.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Stability: Lyophilized IL 1 beta although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IL 1 beta should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles
Note	For research use only
Application notes	Cytokines And Growth Factors
Protein Sequence	ANVQSMECKL QDKDHKSLVL AGPHMLKALH LLTGDLKREV VFCMSFVQGD DSNNKIPVTL GIKGNLYLS CVMKDNTPTL QLEDIDPKRY PKRDMEKRFV FYKTEIKNRV EFESALYPNW YISTSQAEQK PVFLGNSKGR QDITDFTMEV LSP
Purity	Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Source	Escherichia Coli
Solubility (25°C)	It is recommended to reconstitute the lyophilized IL 1 beta in sterile distilled H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	12 months from date of receipt.