

Product Datasheet

Recombinant Human IL-1 beta (orb623227)

Description	IL-1 beta (IL-1 β) is a member of the interleukin 1 family of cytokines. The IL-1 beta cytokine is produced by activated macrophages as a proprotein, which is proteolytically processed to its active form by caspase 1 (CASP1/ICE). This cytokine is an important mediator of the inflammatory response, and is involved in a variety of cellular activities, including cell proliferation, differentiation, and apoptosis. Human IL-1 beta Recombinant Protein is purified interleukin-1 beta cytokine produced in yeast.
Form/Appearance	Lyophilized
Storage	-20°C
Note	For research use only
Application notes	The Mouse IL-18 protein can be used in cell culture, as an IL-18 ELISA Standard, and as a Western Blot Control.
Protein Sequence	APVRSLNCTL RDSQQKSLVM SGPYELKALH LQGQDMEQQV VFMSFVQGE ESNDKIPVAL GLKEKNLYLS CVLKDDKPTL QLESVDPKNY PKKKMEKRFV FNKIEINNKL EFESAQFPNW YISTSQAENM PVFLGGTKGG QDITDFTMQF VSS (153)
Source	Yeast
MW	17.4 kDa
Expiration Date	6 months from date of receipt.

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