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Product Datasheet

Mouse recombinant IL-1 beta (Interleukin-1 beta) protein, AF BOB-PROTP10749-5-5UG

Article Name	Mouse recombinant IL-1 beta (Interleukin-1 beta) protein, AF
Biozol Catalog Number	BOB-PROTP10749-5-5UG
Supplier Catalog Number	PROTP10749-5-5ug
Alternative Catalog Number	BOB-PROTP10749-5-5UG-5UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Mouse
Product Description	Interleukin-1 beta (IL-1beta) is a major cytokine expressed in macrophage, NK cells, monocytes, and neutrophils. It also plays fundamental role in inflammatory response, including monocyte activation, which is essential for the host defense and patho...
Molecular Weight	The protein has a calculated MW of 18.3 kDa. The protein migrates as 17 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (C-term)
UniProt	P10749
Source	Escherichia coli
Form	The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 7.4. If you have any concerns or special requirements, please confirm with us.

Sequence	MVPIRQLHYRLRDEQQKSLVLSDPYELKALHLNGQNINQQVIFSMSFVQGEPS NDKIPVALGLKGKNLYLSCVMKDGTPTLQLESVDPKQYPKKKMEKRFVFNKIE VKSKVEFESAEPNWIYISTSQAEHKPVFLGNNSGQDIIDFTMESVSS with polyhistidine tag at the C-terminus.
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