

## Product Datasheet

# Recombinant IL-1 $\beta$ , Rat (HEK 293-expressed) (orb1494640)

<b>Description</b>	Interleukin-1 $\beta$ is a proinflammatory cytokine produced in a variety of cells including monocytes, ti...
<b>Endotoxins</b>	< 0.2 EU/ $\mu$ g, determined by LAL method.
<b>Preservatives</b>	Lyophilized after extensive dialysis against PBS.
<b>Form/Appearance</b>	Sterile Filtered White lyophilized (freeze-dried) powder.
<b>Storage</b>	Lyophilized recombinant Rat Interleukin 1 $\beta$ (IL-1 $\beta$ ) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, Rat IL-1 $\beta$ should be stable up to 1 week at 4°C or up to 2 months at -20°C.
<b>Note</b>	For research use only
<b>Application notes</b>	Reconstituted in ddH <sub>2</sub> O or PBS at 100 $\mu$ g/ml.
<b>Protein Sequence</b>	VPIRQLHCRLRDEQQKCLVLSDPCELKALHLNQGQISQQVVFMSFVQGETSND KIPVALGLKGLNLYLSCVMKDGTPTL QLESVDPKQYPKKKMEKRFVFNKIEVKTKVEFESAQFPNWWYISTSQAEHRPVFLG NSNGRDIVDFTMEPVSS
<b>Source</b>	HEK 293
<b>MW</b>	17~22 kDa, observed by reducing SDS-PAGE.
<b>Expiration Date</b>	6 months from date of receipt.