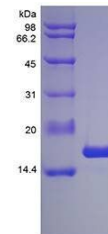


## Product Datasheet

### Mouse IL1 alpha protein (orb80049)

<b>Description</b>	Mouse IL1 alpha protein
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FA, HPLC, SDS-PAGE
<b>Target</b>	Mouse IL1 alpha
<b>Preservatives</b>	The protein was lyophilized from concentrated (1mg/ml) sterile solution containing 1X PBS, pH=7.4.
<b>Storage</b>	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
<b>Note</b>	For research use only
<b>Application notes</b>	strong>Experiment Notes: Protein quantitation was carried out by two independent methods1. UV spectroscopy at 280 nm using the absorbency value of 1.44 as the extinction coefficient for 0.1% (1mg/ml) solution. This value is calculated by the PC GENE computer analysis program of protein sequences (IntelliGenetics). 2. Analysis by RP-HPLC, using standard solution of IL-1 as Reference Standard.
<b>Protein Sequence</b>	The sequence of the first five N-terminal amino acids was determined and was found to be Ser-Ala-Pro-Tyr-Thr.
<b>Purity</b>	> 98.0% as determined by RP-HPLC and analysis by SDS-PAGE
<b>Solubility (25°C)</b>	It is recommended to reconstitute the lyophilized Interleukin 1a in sterile H <sub>2</sub> O not less than 100ug/ml, which can then be further diluted to other aqueous solutions.
<b>Expiration Date</b>	6 months from date of receipt.



SDS-PAGE analysis of Mouse IL1 alpha pro...