

## Product Datasheet

### Porcine IL 1RA Protein (orb426475)

<b>Description</b>	Recombinant of porcine IL 1RA protein
<b>Preservatives</b>	The IL 1RA was lyophilized from a 0.2µm filtered concentrated solution in 1×PBS, pH 7.4, containing 1mM DTT.
<b>Form/Appearance</b>	Sterile Filtered White lyophilized (freeze-dried) powder.
<b>Storage</b>	Stability: Lyophilized IL 1RA although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IL 1RA 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
<b>Note</b>	For research use only
<b>Application notes</b>	Cytokines And Growth Factors
<b>Protein Sequence</b>	HPLGKRPCR M QAFRIWDV NQ KTFYLRNNQL VAGYLQGP NT KLEEKIDV VP VEPHFVFLGI HGGKLC LSCV KSGDEM KLQL DAVNITDLRK NSEQDKR FT F IRSDSGPT TS FESAACPGWF LCTALEAD QP VGLTNTPK AA VKVTKFYFQQ DQ
<b>Purity</b>	Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
<b>Source</b>	Escherichia Coli
<b>Solubility (25°C)</b>	It is recommended to reconstitute the lyophilized IL 1RA in sterile distilled H <sub>2</sub> O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
<b>Expiration Date</b>	12 months from date of receipt.