

## Product Datasheet

### Human IL 19 Protein (orb426468)

<b>Description</b>	Recombinant of human IL 19 protein
<b>Preservatives</b>	Lyophilized from a concentrated (1mg/ml) solution in water containing 10mM sodium citrate pH-5.
<b>Form/Appearance</b>	Sterile Filtered White lyophilized (freeze-dried) powder.
<b>Storage</b>	Stability: Lyophilized Interleukin-19 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IL19 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>	The sequence of the first five N-terminal amino acids was determined and was found to be Met-Leu-Arg-Arg-Cys
<b>Purity</b>	Greater than 99.0% 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 Interleukin -19 in sterile 18MΩ-cm H2O at a concentration of 0.5mg/ml or less.
<b>Expiration Date</b>	12 months from date of receipt.