

## Product Datasheet

### Mouse IL 22 Protein (orb429405)

<b>Catalog Number</b>	orb429405
<b>Category</b>	Proteins
<b>Description</b>	Recombinant of mouse IL22 protein
<b>Form/Appearance</b>	Sterile Filtered White lyophilized (freeze-dried) powder.
<b>Buffer/Preservatives</b>	Lyophilized from 1X PBS.
<b>Purity</b>	Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
<b>Protein Sequence</b>	The sequence of the first five N-terminal amino acids was determined and was found to be Met-Leu-Pro-Val-Asn
<b>Application notes</b>	Cytokines And Growth Factors
<b>Source</b>	Escherichia Coli
<b>Biological Activity</b>	The ED50 as determined by its ability to induce IL-10 secretion in Colo205 cells is less than 0.5ng/ml, corresponding to a Specific Activity of 2,000,000IU/mg.
<b>Solubility (25°C)</b>	It is recommended to reconstitute the lyophilized Interleukin -22 in sterile 18MΩ-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
<b>Storage</b>	Stability: Lyophilized Interleukin-22 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IL22 should be stored at 4°C between 2-7 days and for future use below -18°C.Please prevent freeze-thaw cycles
<b>Note</b>	For research use only

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