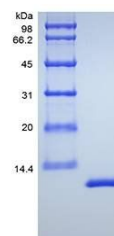


## Product Datasheet

### Mouse IL13 protein (orb80075)

<b>Description</b>	Mouse IL13 protein
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FA, HPLC, SDS-PAGE
<b>Target</b>	Mouse IL13
<b>Preservatives</b>	The protein (1mg/ml) was lyophilized with no additives.
<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>	<b>Experiment Notes:</b> Protein quantitation was carried out by two independent methods1. UV spectroscopy at 280 nm using the absorbency value of 0.69 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 calibrated solution of IL-13 as Reference Standard.
<b>Protein Sequence</b>	The sequence of the first five N-terminal amino acids was determined and found to be Met-Pro-Val-Pro-Arg.
<b>Purity</b>	> 95% as determined by SDS-PAGE.
<b>Solubility (25°C)</b>	It is recommended to reconstitute the lyophilized Interleukin 13 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 IL13 protein