

## Product Datasheet

# Recombinant Rat Insulin-like Growth Factor-1 (orb1906116)

<b>Description</b>	Recombinant Rat Insulin-like Growth Factor-1
<b>Endotoxins</b>	Less than 1 EU/ug of rRtIGF-1 as determined by LAL method.
<b>Form/Appearance</b>	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 °C as supplied.- 1 month, 2 to 8 °C under sterile conditions after reconstitution.- 3 months, -20 to -70 °C under sterile conditions after reconstitution.
<b>Note</b>	For research use only
<b>Protein Sequence</b>	GPETLCGAEL VDALQFVCGP RGFYFNKPTG YGSSIRRAPQ TGIVDECCFR SCDLRRLEMY CAPLKPTKSA
<b>Purity</b>	> 97 % by SDS-PAGE and HPLC analyses.
<b>Source</b>	Escherichia coli
<b>MW</b>	Approximately 7.7 kDa, a single non-glycosylated polypeptide chain containing 70 amino acid residues.
<b>Uniprot ID</b>	<b>P08025</b>
<b>Expiration Date</b>	6 months from date of receipt.

