

## Product Datasheet

### Recombinant IGF-I, Rat (orb1494837)

<b>Description</b>	Insulin-like Growth Factor I (IGF-I) is a single chain 7 kDa growth-promoting polypeptide originally...
<b>Endotoxins</b>	< 0.2 EU/μg, determined by LAL method.
<b>Preservatives</b>	Lyophilized after extensive dialysis against PBS.
<b>Form/Appearance</b>	Sterile Filtered White lyophilized (freeze-dried) powder.
<b>Storage</b>	Lyophilized recombinant rat Insulin-like Growth Factor I (rrIGF-I) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rrlGF-I remains stable up to 2 weeks at 4°C or up to 3 months at -20°C.
<b>Note</b>	For research use only
<b>Application notes</b>	Reconstituted in ddH2O at 100 μg/mL.
<b>Protein Sequence</b>	MGPETLCGA ELVDALQFVC GPRGFYFNKP TGYGSSIRRA PQTGIVDECC FRSCDLRRLE MYCAPLKPTK SA
<b>Source</b>	Escherichia coli.
<b>MW</b>	7.8 kDa, observed by reducing SDS-PAGE.
<b>Expiration Date</b>	6 months from date of receipt.