

## Product Datasheet

# Recombinant LR3-IGF-I (Receptor Grade), Human (orb1494802)

<b>Description</b>	IGF-1 is a well-characterized basic peptide secreted by the liver that circulates in the blood. It h...
<b>Endotoxins</b>	□1 EU/μg, determined by LAL method.
<b>Preservatives</b>	Lyophilized after dissolved in 48%acetonitrile and 0.1% TFA
<b>Form/Appearance</b>	Sterile Filtered White lyophilized (freeze-dried) powder.
<b>Storage</b>	Lyophilized recombinant human Long R3Insulin-like Growth Factor-1 (rhLR3IGF-1) remains stable up to 6 months at -80°C from date of receipt. Stock solution of peptide can be stored at least 3 months at -20°C. Avoid repeated freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Application notes</b>	Reconstituted in 10mM HCl at 1mg/ml. Use a 0.22 μm membrane for filter Sterilization.
<b>Protein Sequence</b>	MFPAMPLSSL FVNGPRTLGG AELVDALQFV CGDRGFYFNK PTGYGSSSRR APQTGIVDEC CFRSCDLRRL EMYCAPLKPA KSA
<b>Source</b>	Escherichia coli.
<b>MW</b>	9.1±0.9 KDa, observed by reducing SDS-PAGE.
<b>Expiration Date</b>	6 months from date of receipt.