

## Product Datasheet

# Recombinant Human Neuregulin 1-beta1 EGF Domain, 177-241a.a. (orb1906244)

<b>Description</b>	Recombinant Human Neuregulin 1-beta1 EGF Domain, 177-241a.a.
<b>Endotoxins</b>	Less than 0.1 EU/ug of rHuNRG1- $\beta$ 1, 177-241a.a. as determined by LAL method.
<b>Form/Appearance</b>	Lyophilized from a 0.2 $\mu$ m filtered solution in 1 x PBS, pH 7.4, with 5 % trehalose.
<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>	SHLVKCAEKE KTFVNGGEC FMVKDLSNPS RYLCKPNEF TGDRQCQNYVM ASFYKHLGIE FMEAE
<b>Purity</b>	> 97 % by SDS-PAGE and HPLC analyses.
<b>Source</b>	Escherichia coli
<b>MW</b>	Approximately 7.5 kDa, a single non-glycosylated polypeptide chain containing 65 amino acids.
<b>Uniprot ID</b>	<a href="#">Q02297</a>
<b>Expiration Date</b>	6 months from date of receipt.