

# Product Datasheet

## CpG oligodeoxynucleotides

### NBP2-31137

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-31137**

CpG oligodeoxynucleotides

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Buffer</b>	Sterile water

Product Description	
<b>Description</b>	<p><b>Human/Mouse Sequence CpG ODN (C274) Type C: 5'</b>  <i>T*C*G*T*C*G*A*A*C*G*T*T*C*G*A*G*A*T*G*A*T 3'</i></p> <p>(* Indicates a phosphorothioate modification)</p> <p><b>Functionality:</b> This product is useful for the activation of TLR9 and the stimulation of TLR9 has been reported with 5-20 ug/ml.</p>
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	CpG ODN Type C (C274)

Product Application Details	
<b>Applications</b>	Ligand Activation
<b>Recommended Dilutions</b>	Ligand Activation 5-20 ug/ml
<b>Application Notes</b>	A TLR9/NF-kB SEAP reporter construct in a HEK 293 cell line was used as a model system for studying hTLR9 activation.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

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