

# Product Datasheet

## CpG oligodeoxynucleotides

### NBP2-31138

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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**NBP2-31138**

CpG oligodeoxynucleotides

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

Product Description	
Description	<p><b>Human/Mouse Sequence CpG ODN (C695) Type C: 5'</b>  <b>T*C*G*A*A*C*G*T*T*C*G*A*A*C*G*T*T*C*G*A*A*C*G*T*T 3'</b></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>
Species	Human, Mouse

Product Application Details	
Applications	Ligand Activation
Recommended Dilutions	Ligand Activation 5-20 ug/ml
Application Notes	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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