

# Product Datasheet

## ROR gamma Plasmid NBP2-25278

Unit Size: 10 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-25278****ROR gamma Plasmid****Product Information**

<b>Unit Size</b>	10 ug
<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 -20C. Avoid freeze-thaw cycles.

**Product Description**

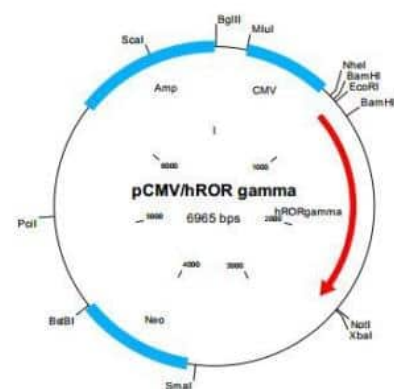
<b>Gene ID</b>	6097
<b>Gene Symbol</b>	RORC
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The ROR gamma Plasmid is a mammalian expression vector construct, pCMV/hRORgamma, containing coding sequence of human RAR-related orphan receptor gamma (GenBank Accession: NM_005060).

**Product Application Details**

<b>Application Notes</b>	This human ROR gamma Plasmid is useful for: Expression of hROR gamma protein in mammalian cells. Induction of IL-17A promoter activity. Total content of 10 ug is enough for one 96-well cell transfection (0.1 ug plasmid per well). Recommended amount for other plate formats: 6-well plate (2 ug/well), 12-well plate (0.8 ug/well) and 24-well plate (0.4 ug/well).
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**Images**

ROR gamma Plasmid [NBP2-25278] - Schematic Map of the ROR gamma plasmid

**Publications**

Lee RA, Chang M, Tsay A et al. Chronic Glucocorticoid Exposure Induced a S1PR2-ROR $\gamma$  Axis to Enhance Hepatic Gluconeogenesis in Male Mice Diabetes 2023-08-08 [PMID: 37552863]

Voisin M, de Medina P, Mallinger A et al. Identification of a tumor-promoter cholesterol metabolite in human breast cancers acting through the glucocorticoid receptor. Proc. Natl. Acad. Sci. U.S.A. 2017-10-31 [PMID: 29078321] (Human)



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### **Products Related to NBP2-25278**

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M6000B-1	IL-6 [HRP]
DY421-05	IL-17/IL-17A [Biotin]
NB100-39002	FoxP3 Antibody - BSA Free
NBP1-19371	CD4 Antibody - BSA Free

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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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