

# Product Datasheet

## Melanocortin-2 R/MC2R Overexpression Lysate NBP2-04160

Unit Size: 0.1 mg

Store at -80C. Avoid freeze-thaw cycles.

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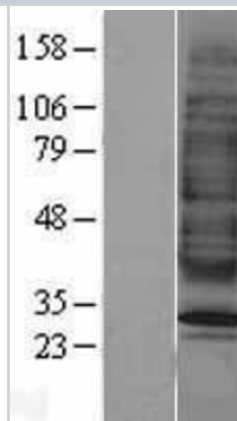


**NBP2-04160****Melanocortin-2 R/MC2R Overexpression Lysate**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	The exact concentration of the protein of interest cannot be determined for overexpression lysates. Please contact technical support for more information.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Buffer</b>	RIPA buffer
<b>Target Molecular Weight</b>	33.7 kDa
<b>Product Description</b>	
<b>Description</b>	<p><b>Melanocortin-2 R/MC2R Transient Overexpression Lysate</b></p> <p>Expression Host: HEK293T</p> <p>Plasmid: RC210483</p> <p>Accession#: NM_000529</p> <p>Protein Tag: C-MYC/DDK</p>
<b>Gene ID</b>	4158
<b>Gene Symbol</b>	MC2R
<b>Species</b>	Human
<b>Notes</b>	HEK293T cells in 10-cm dishes were transiently transfected with a non-lipid polymer transfection reagent specially designed and manufactured for large volume DNA transfection. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix, 1mM PMSF and 1mM Na3VO4, and then centrifuged to clarify the lysate. Protein concentration was measured by BCA protein assay kit. This product is manufactured by and sold under license from OriGene Technologies and its use is limited solely for research purposes.
<b>Lysate Type</b>	Overexpression
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	<p>This product is intended for use as a positive control in Western Blot.</p> <p>You will receive 1 vial of lysate (100ug), 1 vial of empty vector negative control (100ug), and 1 vial of 2xSDS sample buffer (250ul).</p>

**Images**

Western Blot: MC2 Receptor Overexpression Lysate (Adult Normal)  
[NBP2-04160] Left-Empty vector transfected control cell lysate (HEK293  
cell lysate); Right -Over-expression Lysate for MC2 Receptor.





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### **Products Related to NBP2-04160**

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H00004158-P01-2ug	Recombinant Human Melanocortin-2 R/MC2R GST (N-Term) Protein
NB300-731	GR/NR3C1 Antibody (BuGR2) - BSA Free
NB100-93419	Melanocortin-2 R/MC2R Antibody
NB100-62346	Angiotensin II/III Antibody (Ang II E7 (BGN/KA/4L)) - 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. Lysates are guaranteed for 6 months from date of receipt.

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