

# Product Datasheet

## Recombinant Mouse Leptin/OB Protein P4527

Unit Size: 200 ug

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

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**P4527****Recombinant Mouse Leptin/OB Protein**

<b>Product Information</b>	
<b>Unit Size</b>	200 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Buffer</b>	No additive Reconstitute with 10 mM HCl.
<b>Product Description</b>	
<b>Description</b>	<p>Lep (Mouse) Recombinant Protein</p> <p><b>Source:</b> <i>E. coli</i></p> <p><b>Amino Acid Sequence:</b></p>
<b>Gene ID</b>	3952
<b>Gene Symbol</b>	LEP
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Mouse
<b>Preparation Method</b>	Escherichia coli expression system
<b>Details of Functionality</b>	Determined in an in vivo assay using the ob/ob mouse obesity model and NZO. Both strains of mice were treated via intraperitoneal injection once daily at a dose of 5 mg leptin/gm of body weight for 7 days. Significant effects on body weight, food consumpt
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Functional, SDS-Page
<b>Recommended Dilutions</b>	Functional, SDS-Page
<b>Application Notes</b>	This product is useful for Func,SDS-PAGE.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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