

# Product Datasheet

## **Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Knockout 293T Cell Lysate NBP2-65646**

Unit Size: 2 Vials

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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**NBP2-65646****Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Knockout 293T Cell Lysate**

<b>Product Information</b>	
<b>Unit Size</b>	2 Vials
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	To use as WB negative control, spin down briefly and resuspend in 100 uL 1xSDS sample buffer (2% SDS, 60 mM Tris-HCl pH 6.8, 10% Glycerol, 0.02% Bromophenol blue, 60 mM beta-mercaptoethanol). Boil the lysate for 3 - 5 minutes before loading it onto gel.
<b>Buffer</b>	0.1 mg cell homogenate lyophilized in RIPA buffer made with double-knockout cell lines.

<b>Product Description</b>	
<b>Gene ID</b>	23135
<b>Gene Symbol</b>	KDM6B
<b>Species</b>	Human
<b>Preparation Method</b>	Knockout achieved by using CRISPR/Cas9, 14 bp deletion in exon 5
<b>Notes</b>	Powered by EDIGENE. Validation of antibody specificity is critical and verification of antibody performance against knockout samples is one way to guarantee that an antibody recognizes a specific target. Novus' KO cell lysate can be used as a negative control for western blots and to confirm the specificity of antibodies.
<b>Lysate Type</b>	Knockout 293T Cell
<b>Lysate Tissue</b>	Kidney
<b>Lysate Life Stage</b>	Embryonic

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	You will receive 1 vial (100ug) of knockout cell lysate and 1 vial (100ug) of Parental cell lysate. Lysate can be diluted with 1X SDS sample buffer and will be stable at -20 degrees C for 12 months. Minimize freeze-thaw cycles.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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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