## **Product Datasheet**

### ZDHHC11 Overexpression Lysate NBP2-06281

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-06281

Updated 10/23/2024 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-06281



#### NBP2-06281

ZDHHC11 Overexpression Lysate

Product Information		
Unit Size	0.1 mg	
Concentration	The exact concentration of the protein of interest cannot be determined for overexpression lysates. Please contact technical support for more information.	
Storage	Store at -80C. Avoid freeze-thaw cycles.	
Buffer	RIPA buffer	
Target Molecular Weight	45.8 kDa	
Product Description		
Description	ZDHHC11 Transient Overexpression Lysate	
	Expression Host: HEK293T	
	Plasmid: RC204383	
	Accession#: NM_024786	
	Protein Tag: C-MYC/DDK	
	You will receive 1 vial of lysate (100ug), 1 vial of empty vector negative control (100ug), and 1 vial of 2xSDS sample buffer (250ul). Each vial of cell lysate contains 100ug of total protein (at 1 mg/ml). The 2xSDS Sample Buffer consists of 4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT.	
Gene ID	79844	
Gene Symbol	ZDHHC11	
Species	Human	
Notes	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-HCI 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.	
Lysate Type	Overexpression	
Product Application Details		
Applications	Western Blot	
Recommended Dilutions	Western Blot	



Application Notes	This product is intended for use as a positive control in Western Blot. Overexpression of the target protein was confirmed using an antibody to DDK (FLAG) epitope tag (cat# NBP1-71705) present on the protein construct.
	Each vial of cell lysate contains 100ug of total protein which should be sufficient for 20-50 reactions. Depending on over-expression level, antibody affinity and detection system, some lysates can go as low as 0.1 ug per load. We recommend starting with 5ug of cell lysate. Add an equal amount of cell lysate and 2X SDS Sample buffer and boil the SDS samples for 10 minutes before loading.

#### Images

Western Blot: ZDHHC11 Overexpression Lysate (Adult Normal) [NBP2- 06281] Left-Empty vector transfected control cell lysate (HEK293 cell lysate); Right -Over-expression Lysate for ZDHHC11.	158- 106- 79- 48-	
	35 <b>-</b> 23 -	





#### 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 Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP2-06281

H00079844-P01-10ug	Recombinant Human ZDHHC11 GST (N-Term) Protein
DY1857-05	Lipocalin-2/NGAL [Biotin]
NBP2-15166	ZDHHC11 Antibody
NB100-317	TERT Antibody (2C4)

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-06281

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

