## **Product Datasheet**

### GLIPR2 Overexpression Lysate NBP2-06449

Unit Size: 0.1 mg

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

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#### NBP2-06449

GLIPR2 Overexpression Lysate

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     17 kDa       Product Description     Expression Host: HEK293T       Plasmid: RC217501     Accession#: NM_022343       Protein Tag: C-MYC/DDK     You will receive 1 vial of lysate (100ug), 1 vial of empty vector negative control contains 100ug of total protein (at 1 mg/ml). The 2xSDS Sample Buffer consists of 4% SDS, 125mM Tris-HCI pH6.8, 10% Giycerol, 0.002% Bromophenol blue, 100mM DTT.       Gene ID     152007       Genes Symbol     GLIPR2 coll sin 10-cm dishes were transiently transfected with a non-lipid polymer transfection reagent specially designed ant manufactured for large volume DNA transfection. These fetted will an on-lipid polymer transfection reagent specially designed ant manufactured for large volume DNA transfection. These fetted exister and then centrifying bot clarify the lysate. Protein concentration was measured by BCA protein assay kit.       Lysate Type     Vorverspression	Product Information	
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Target Molecular Weight   17 kDa     Product Description <b>GLIPR2 Transient Overexpression Lysate</b> Description <b>GLIPR2 Transient Overexpression Lysate</b> Expression Host: HEK293T          Plasmid: RC217501      Accession#: NM_022343          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 (250u)). Each vial of cell lysate contains 100ug of total protein (at 1 mg/ml). The 2xSDS Sample Buffer consists of 4% SDS, 125mM Tris-HCI pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT.      Gene ID          152007      Gene Symbol          GLIPR2      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 ells 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          Western Blot	Storage	Store at -80C. Avoid freeze-thaw cycles.
Product Description       Description       GLIPR2 Transient Overexpression Lysate       Expression Host: HEK293T       Plasmid: RC217501       Accession#: NM_022343       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     152007       Gene symbol     GLIPR2       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 large volume DNA transfection. Transfected cells were cultured for large volume DNA transfection reagent specially designed and manufactured for large volume DNA transfection reagent specially designed and manufactured for large volume DNA transfection reagent specially designed and manufactured for large volume DNA transfection reagent specially designed and manufactured for large volume DNA transfection reagent specially designed and manufactured for large volume DNA transfection reagent specially designed and manufactured for large volume DNA transfection reagent specially designed and manufactured for large volume DNA transfection reagent specially designed and manufactured for large volume DNA transfection reagent specially designed and manufactured for large volume DNA transfection secontrifuged	Buffer	RIPA buffer
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Applications Western Blot	Lysate Type	Overexpression
Press and a second s	Product Application Details	
Recommended Dilutions Western Blot	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: GLIPR2 Overexpression Lysate (Adult Normal) [NBP2- 06449] Left-Empty vector transfected control cell lysate (HEK293 cell lysate); Right -Over-expression Lysate for GLIPR2.	158 <del>-</del> 106 - 79 -
	48 -
	35 - 23 -
(	06449] Left-Empty vector transfected control cell lysate (HEK293 cell





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#### Products Related to NBP2-06449

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NBP2-47126	GLIPR2 Antibody - BSA Free
NB100-615	Caveolin-1 Antibody (7C8)

#### 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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