Product Datasheet

RED1 Overexpression Lysate NBP2-07125

Unit Size: 0.1 mg

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

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NBP2-07125

RED1 Overexpression Lysate

Unit Size0.1 mgConcentrationThe exact concentration of the protein of interest cannot be determined for overexpression lysates. Please contact technical support for more information.StorageStore at -80C. Avoid freeze-thaw cycles.BufferRIPA bufferTarget Molecular Weight80.6 kDaProduct DescriptionExpression Host: HEK293TPascriptionRED1 Transient Overexpression LysatePascriptionFreesion Host: HEK293TPlasmid: RC212324Accession#: NM_015833Protein Tag: C-MYC/DDKYou 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, 125 mM Tris-HCI pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT.Gene ID104Gene SymbolADARB1NotesHEK293T 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 Alshrs befor collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, 150M MACI, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktal mix, 1mM PMSF and 1mM Na3VO4, and then centrifuged to clarify the lysate. Protein concentration was measured by BCA protein assay kit.Product Application DetailsVestern BlotRecommended DilutionsWestern Blot	Product Information							
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Applications Western Blot	Lysate Type	Overexpression						
	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 (<u>NBP1-71705</u>) 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: RED1 Overexpression Lysate (Adult Normal) [NBP2-07125] Left-Empty vector transfected control cell lysate (HEK293 cell lysate); Right -Over-expression Lysate for RED1.

170	-			
130	_			
100	_			
70	_			
55	_			
40	_			
35	—			
25	_			
15	-			
10	_			





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Products Related to NBP2-07125

H00000104-Q01-10ugRecombinant Human RED1 GST (N-Term) ProteinNB100-148Rad51 Antibody (14B4)H00000104-B01PRED1 AntibodyNBP2-24915SOD1/Cu-Zn SOD Antibody

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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