

Product Datasheet

HSP90 Knockout 293T Cell Lysate NBP2-65873

Unit Size: 2 Vials

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

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NBP2-65873**HSP90 Knockout 293T Cell Lysate**

| Product Information | |
|------------------------------------|---|
| Unit Size | 2 Vials |
| Concentration | Lyoph |
| Storage | Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles. |
| Reconstitution Instructions | 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. |
| Buffer | 0.1 mg cell homogenate lyophilized in RIPA buffer made with double-knockout cell lines. |

| Product Description | |
|----------------------------|--|
| Gene ID | 3320 |
| Gene Symbol | HSP90AA1 |
| Species | Human |
| Preparation Method | Knockout achieved by using CRISPR/Cas9, 1 bp insertion in exon 4 |
| Notes | 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. |
| Lysate Type | Knockout 293T Cell |
| Lysate Tissue | Kidney |
| Lysate Life Stage | Embryonic |

| Product Application Details | |
|------------------------------------|---|
| Applications | Western Blot |
| Recommended Dilutions | Western Blot |
| Application Notes | 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. |



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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

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