Product Datasheet

CCL15/MIP-1 delta Overexpression Lysate NBP2-10567

Unit Size: 0.1 mg

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

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NBP2-10567

CCL15/MIP-1 delta Overexpres	ssion 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	10.1 kDa	
Product Description		
Description	CCL15/MIP-1 delta Transient Overexpression Lysate	
	Expression Host: HEK293T	
	Plasmid: RC219289	
	Accession#: NM_004167	
	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	6359	
Gene Symbol	CCL15	
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-HCl 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.	
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Product	Application	Details
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Lysate Type

Applications	Western Blot
Recommended Dilutions	Western Blot

Overexpression



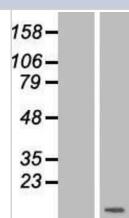
Application Notes

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: Macrophage Inflammatory Protein 5 Overexpression Lysate (Adult Normal) [NBP2-10567] Left-Empty vector transfected control cell lysate (HEK293 cell lysate); Right -Over-expression Lysate for Macrophage Inflammatory Protein 5.





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Products Related to NBP2-10567

NBP2-35065-5ug Recombinant Human CCL15/MIP-1 delta Protein

DCP00 CCL2/JE/MCP-1 [HRP]

MAB363 CCL15/MIP-1 delta Antibody (52130) [Unconjugated]

MAB208-100 CXCL8/IL-8 Antibody (6217) [Unconjugated]

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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