

#### OriGene Technologies, Inc.

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# Product datasheet for LC419721

### CNTF Receptor alpha (CNTFR) (NM\_001842) Human Over-expression Lysate

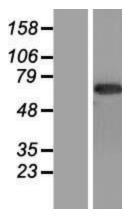
#### **Product data:**

Description:CNTFR HEK293T cell transient overexpression lysate (as WB positive control)Species:HumanExpression Host:HEK293TExpression cDNA Clom or AA Sequence:TrueORF Clone RC212035Tag:C-Myc/DDKDetection Antibodies:Cone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MM 001842, NP 001833Predicted MW:Vial of 200 glyophilized gene specific transient over-expression cell lysateStorage:Tailo 1500 glyophilized gene specific transient over-expression cell lysatePreparation:HeK293T cells in 10-cm dishes were transiently transfected with MegaTran Transfection Reagent (TT20002) and Sug TrueORF cDNA plasmid, Transfected cells were cultured for ABrb before collection. The cells were lysade in modified RIPA buffer (25mM Tris-HC1 pH7.6, 150mM NaC1, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF and 1mM Na3VO4), and then centrifuge to clarify the lysate. Protein concentration was measured by BC4 kit (Thermo Scientific Inc.). To facilitate transportation and protein, the products are supplied as lyophilized proteins.RefSeq:NP.001833Locus ID:913.3Protein Families:0103Orticare Supplied Scientific Inter, To facilitate transportation and protein, the products are supplied as lyophilized proteins.Protein Families:013.3	Product Type:	Over-expression Lysates
Fxpression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC212035Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 001842, NP 001833Predicted MW:40.6 kDaComponents:1 vial of 20 ug lyophilized gene specific transient over-expression cell lysateStorage:The lysate can be shipped at ambient temperature. Upon receiving, store the sample at - 20°C. Lysate samples can be reconstituted with SDS Sample Buffer, Avoid repeated freeze- thaw cycles after reconstitution. Lysate samples are stable for 12 months from date of receipt when stored at -20°C.Preparation:HEK293T cells in 10-cm dishes were transiently 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 cocktall mix (Sigma), 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). To facilitate transportation and protein, the products are supplied as lyophilized proteins.RefSeq:NP 001833Locus ID:1271Cytogenetics:913.3Protein Families:Duggable Genome	Description:	CNTFR HEK293T cell transient overexpression lysate (as WB positive control)
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Protein Families: Druggable Genome	Locus ID:	1271
	Cytogenetics:	9p13.3
Protein Pathways: Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway	Protein Families:	Druggable Genome
	Protein Pathways:	Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway



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## **Product images:**



Western blot validation of overexpression lysate (Cat# [LY419721]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC212035] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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