

#### OriGene Technologies, Inc.

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# Product datasheet for LC410969

#### ANKRD53 (NM\_024933) Human Over-expression Lysate

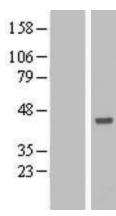
### **Product data:**

Description:ANKRD53 HEK293T cell transient overexpression lysate (as WB positive control)Species:HumanExpression Host:HEK293TExpression cDNA CloopTruoRF Clone RC206701Tag:C-Myc/DDKDetection Antibodies:Cone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACN:M 024933, NP 079209Predicted MW:3.8 2 NaComponents:1 vial of 20 ug lyophilized gene specific transient over-expression cell lysateStorage:HeK293T cells in 10-cm dishes were transiently transfected cells were cultured for 4xBrs defor cells were for 2002, and the centrifuged to clarify the lysate. Protein concentration was before cells were lysate in hibitor cockail mix/Sigma), 1mM PMSSF and 1mM Na3(1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockail mix/Sigma), 1mM PMSSF and 1mM Na3(VA), and then centrifuged to clarify the lysate. Protein concentration was before supplied as lyophilized proteins.RefSer:M 079209	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA ClooprueORF Clone RC206701or AA Sequence:C-Myc/DDKTag:C -Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 024933, NP 079209Predicted MW:38.2 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 receiptival when stored at -20°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected withMegaTran Transfection Reagent (TT20002) and Sug <u>TrueORF</u> cDNA plasmid. Transfected cells were cultured for Alshrs 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 (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 079209	Description:	ANKRD53 HEK293T cell transient overexpression lysate (as WB positive control)
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	RefSeq:	<u>NP 079209</u>
Locus ID: 79998	Locus ID:	79998
Cytogenetics: 2p13.3	Cytogenetics:	2p13.3



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## **Product images:**



Western blot validation of overexpression lysate (Cat# [LY410969]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC206701] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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