

#### OriGene Technologies, Inc.

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# Product datasheet for LC415555

### NRG1 (NM\_013958) Human Over-expression Lysate

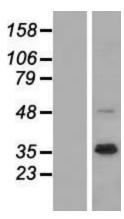
### **Product data:**

Description:NRGI HEK293T cell transient overexpression lysate (as WB positive control)Species:HumanExpression Host:HEK293TExpression cDNA Cloop or AA Sequence:TrueORF Clone RC224945Tag:C-Myc/DDKDetection Antibodies:Colne OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MN 013958, MP 039252Synonyms:ARIA; GGF; GGF2; HGL; HRG; HRG1; HRG4; MST131; MSTP131; NDF; NRG1-IT2; SMDFPredicted MW:26 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 wer transiently transfected withMegaIran Transfection Reagent (TT20002) and Sug TrueORF cDNA plasmid. Transfected cells were cultured for Alshrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7,6, 150m MACI, 1% NP-40, 1mM EDTA, 1x/Proteinase inhibitor concentration was measured by BCA kit (Thermo Scientific Inc.). To facilitate transportation and protein, the products are supplied as lyophilized proteins.RefSeq:NP 039252Locus ID:3084Cytogenetics:8p12Aprotein Families:Druggable Genome, Secreted Protein, Transcription Factors, TransmembraneProtein Pathways:Erbs signaling pathway	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression CDNA CloneTrueORF Clone RC224945Fag:C-Myc/DDKTag:Componts:ACN:Min 013958, NP 039252Synonyms:ARIA; GGF; GGF2; HGL; HRG; HRG1; HRGA; MST131; MSTP131; NDF; NRG1-IT2; SMDFPredicted MW:26 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.Preparation:HEK293T cells in 10-cm dishes were transiently transfected with MegaTran Transfection Reagent (TT200002) and Sug TrueORF, cDNA plasmid, Transfected cells were cultured for Ashrs before collection. The cells were lysed in modified RIPA buffer (2SmM Tris-HCI PH76, Simm NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockatial mix (Sigma), 1mM PM76, Simm NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockatial mix (Sigma), 1mM PM76, Simm NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockatial mix (Sigma), 1mM PM76, Simm NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockatial mix (Sigma), 1mM PM76, Simm NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockatial mix (Sigma), 1mM PM76, Simm NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockatial mix (Sigma), 1mM PM76, Simm NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockatial mix (Sigma), 1mM PM76, Simm NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockatial mix (Sigma), 1mM PM76, Simm NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockatial mix (Sigma), 1mM PM76, Simm NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockatial mix (Sigma), 1mM PM76, Simm NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockatial mix (Sigma), 1mM EDTA, 1xProteinase inhibitor cockatial mix (Sigma), 1mM EDTA, 1xProteinase inhibitor cockatial mix (Sigma), 1mM EDTA, 1xProteinase inhibitor co	Description:	NRG1 HEK293T cell transient overexpression lysate (as WB positive control)
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Protein Families: Druggable Genome, Secreted Protein, Transcription Factors, Transmembrane	Locus ID:	3084
	Cytogenetics:	8p12
Protein Pathways: ErbB signaling pathway	Protein Families:	Druggable Genome, Secreted Protein, Transcription Factors, Transmembrane
	Protein Pathways:	ErbB signaling pathway



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## **Product images:**



Western blot validation of overexpression lysate (Cat# [LY415555]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC224945] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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