

#### OriGene Technologies, Inc.

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# Product datasheet for LC407095

### Killer cell immunoglobulin like receptor 3DL3 (KIR3DL3) (NM\_153443) Human Overexpression Lysate

#### **Product data:**

Description:KIR3DL3 HEK293T cell transient overexpression lysate (as WB positive control)Species:HumanExpression AbotemHEK293TTrue ORF Clone RC224383True ORF Clone RC224383or AA Sequence:Conyc/DKTag:O.Myc/DDKDetection Antibode:Cone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACN:M.M. 153443, NP. 703144Synonyms:Colse2 KIR3DL7; KIR44; KIRC1Predicted MW: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 samples are 20°C. Lysate samples can be reconstituted with SDS Sample Buffer. Avoid repeated freezer thaw cycles after reconstitution. Lysate samples are stable for 12 months from date of receiving when stored at -20°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected cells were cultured of Reagent (TT20002) and Sug TrueORE cDNA plasmid, Transfected cells were cultured of Reagent (TT20002) and Sug TrueORE cDNA plasmid, Transfected cells were cultured of SomM NAGI, % NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarity the lysate. Protein concentration and measured by BCA kit (Thermo Scientific Inc.) to facilitate transportation and sug measured by BCA kit (Thermo Scientific Inc.) to facilitate transportation and measured by BCA kit (Thermo Scientific Inc.) to facilitate transportation and protein the measured by BCA kit (Thermo Scientific Inc.) to facilitate transportation and protein the measured by BCA kit (Thermo Scientific Inc.) to facilitate transportation and protein transference transportation and protein transportation and protein tran	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC224383Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MM 153443, NP 703144Synonyms:CD1582; KIR3DL7; KIR44; KIRC1Predicted MW:44.7 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 withMegaTran Transfection Reagent (TT200002) and Sug TrueORE cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, StomM 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	Description:	KIR3DL3 HEK293T cell transient overexpression lysate (as WB positive control)
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<b>RefSeq:</b> <u>NP 703144</u>	RefSeq:	<u>NP 703144</u>
Locus ID: 115653	Locus ID:	115653
Cytogenetics: 19q13.42	Cytogenetics:	19q13.42
	Protein Families:	Transmembrane
		•



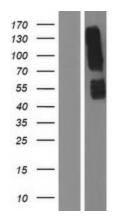
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**Protein Pathways:** 

Antigen processing and presentation

## Product images:



Western blot validation of overexpression lysate (Cat# [LY407095]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC224383] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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