

# Product datasheet for LY420164

## DTX2 (NM\_001102595) Human Over-expression Lysate

#### **Product data:**

Description:Transient overexpression lysate of deltex homolog 2 (Drosophila) (DTX2), transcript variant 3Species:HumanExpression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC213418Tag:C-Myc/DDKDetection Antibode:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:M 001102595, NP 001096065Synonyms:RNF58Predicted MW:6.3 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 250u 2xSDS Sample Buffer (4% SDS, 125m/ Tris-HCI pH6,8, 10% Glycerol,0.002% Bromophenol blue, 100m/ DTT)Storage:The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C, Also after dilution, the protein sample should be aliquoted and stored at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples are be diluted with 2xSDS Sample Buffer provided. Lysate samples are stable for 12 months from the date of receipt when stored at 80°C.Preparation:HEK293T cells in 10-crm dishes were transiently transfected withMegaTran Transfection reserver duby BCAk it (Therono Scientific Inc.). Cell Jysates were aliquoted and stored at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples called buffer AlbMF buffer (2FMT Fis-HCI pH7.6, 150m/ NAC1, % NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF 150m/ NAC1, % NP-40, 1mM EDTA, 1xPro	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC213418Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 001102595, NP 001096065Synonyms:RNF58Predicted MW:67.3 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 2 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C. Also after dilution, the protein sample should be aliquoted and stored at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer 48brs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.4 SomM NaCl, 1% NP-40, 1mM EDTA, 1xProteinaseinhibitor cocktail mix (Sigma), 1mM PMS and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSeq:NP 001096055	Description:	Transient overexpression lysate of deltex homolog 2 (Drosophila) (DTX2), transcript variant 3
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Locus ID: 113878	RefSeq:	<u>NP_001096065</u>
	Locus ID:	113878



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	DTX2 (NM_001102595) Human Over-expression Lysate – LY420164	
Cytogenetics:	7q11.23	

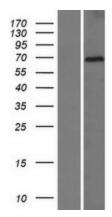
Cytogenetics:

Protein Families:

**Protein Pathways:** 

Druggable Genome Notch signaling pathway

### **Product images:**



Western blot validation of overexpression lysate (Cat# LY420164) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC213418] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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