

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for LY407707

### IPMK (NM\_152230) Human Over-expression Lysate

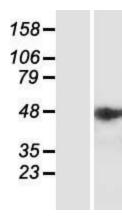
### **Product data:**

Description:Transient overexpression lysate of inositol polyphosphate multikinase (IPMK)Species:HumanExpression Host:HEK293TExpression cDNA CloneTrueORF Clone RC209343or AA Sequence:Construction RC209343Tag:Construction RC200543Detection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MM 152230, NP 689416Predicted MW:47.2 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 spate in RIPA buffer 1 vial of 100 µg whole HEK293T cell spate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCI 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 for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can 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-cm dishes were transiently transfected withMegaTran Transfection Regent (TT200002) and Sug TrueORE CDNA plasmid, Transfected cells were cultured for Akhrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, 150mM NACI, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSE 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 bromes begin bip.RefSeq:M p689416	Product Type:	Over-expression Lysates
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	RefSeq:	<u>NP 689416</u>
Locus ID: 253430	Locus ID:	253430
Cytogenetics: 10q21.1	Cytogenetics:	10q21.1



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US Protein Pathways: Inositol phosphate metabolism

## **Product images:**



Western blot validation of overexpression lysate (Cat# LY407707) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC209343] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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