

Product datasheet for LC415185

OriGene Technologies, Inc.

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HUNK (NM 014586) Human Over-expression Lysate

Product data:

Product Type: Over-expression Lysates

Description: HUNK HEK293T cell transient overexpression lysate (as WB positive control)

Species: Human HEK293T **Expression Host:**

Expression cDNA Clone

TrueORF Clone RC216803

or AA Sequence:

Tag: C-Myc/DDK

Detection Antibodies: Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)

ACCN: NM 014586, NP 055401

Predicted MW: 79.5 kDa

1 vial of 20 ug lyophilized gene specific transient over-expression cell lysate Components:

Storage: 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 freezethaw 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 with MegaTran Transfection

> Reagent (TT200002) and 5ug TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs 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.

NP 055401 RefSeq:

Locus ID: 30811

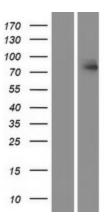
Cytogenetics: 21q22.11

Protein Families: Druggable Genome, Protein Kinase





Product images:



Western blot validation of overexpression lysate (Cat# [LY415185]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC216803] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).