

Product datasheet for **LY407071**

ZNF791 (NM_153358) Human Over-expression Lysate

Product data:

Product Type: Over-expression Lysates

Description: Transient overexpression lysate of zinc finger protein 791 (ZNF791)

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or TrueORF Clone RC217357

AA Sequence:

Tag: C-Myc/DDK

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

ACCN: [NM_153358](#), [NP_699189](#)

Predicted MW: 66.7 kDa

Components: 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 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 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 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.).



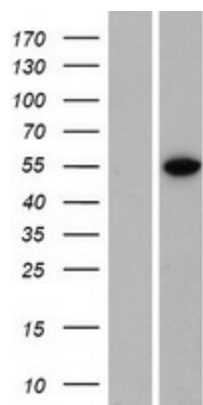
RefSeq: NP_699189

Locus ID: 163049

Cytogenetics: 19p13.13

Protein Families: WB

Product images:



Western blot validation of overexpression lysate (Cat# LY407071) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from un-transfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC217357] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).