

Product datasheet for LC422625

ARF1 (NM_001024226) Human Over-expression Lysate

Product data:

Product Type: Over-expression Lysates Description: ARF1 HEK293T cell transient overexpression lysate (as WB positive control) Species: Human HEK293T **Expression Host:** TrueORF Clone RC224474 Expression cDNA Clone or AA Sequence: Tag: C-Myc/DDK **Detection Antibodies:** Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100) ACCN: NM 001024226, NP 001019397 PVNH8 Synonyms: Predicted MW: 20.7 kDa **Components:** 1 vial of 20 ug lyophilized gene specific transient over-expression cell lysate The lysate can be shipped at ambient temperature. Upon receiving, store the sample at -Storage: 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 001019397 RefSeq: Locus ID: 375 Cytogenetics: 1q42.13 **Protein Pathways:** Vibrio cholerae infection



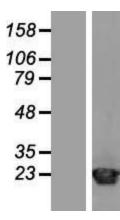
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Product images:



Western blot validation of overexpression lysate (Cat# [LY422625]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC224474] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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