

Product datasheet for **LY415841**

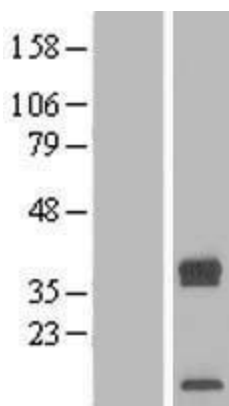
TRAM2 (NM_012288) Human Over-expression Lysate

Product data:

Product Type:	Over-expression Lysates
Description:	Transient overexpression lysate of translocation associated membrane protein 2 (TRAM2) (as WB positive control)
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC206999
Tag:	C-Myc/DDK
Detection Antibodies:	Clone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)
ACCN:	<u>NM_012288</u> , <u>NP_036420</u>
Predicted MW:	43.3 kDa
Components:	1 vial of 100 µg total protein derived from gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer
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 1x SDS-PAGE running buffer (with reducing agent). Lysate samples are stable for 12 months from the date of receipt when stored at -80°C. 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 <u>MegaTran</u> Transfection Reagent (TT200002) and 5µg <u>TrueORF</u> 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_036420](#)
Locus ID: 9697
Cytogenetics: 6p12.2
Protein Families: WB

Product images:

Western blot validation of overexpression lysate (Cat# LY415841) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from un-transfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC206999] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).