

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 LY424478

HTR1D (NM_000864) Human Over-expression Lysate

Product data:

Description:Transient overexpression lysate of 5-hydroxytrytptamine (serotonin) receptor 1D (HTR1D)Species:HumanExpression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC202862Tag:C-Myc/DDKDetection Antibodies:Colne OT14C5 Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MM 000864, NP 000855Synonyms:5-HT1D; HT1DA; HTR1DA; HTR1; RDC4Predicted MW: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 lysate 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. 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 (4% SDS, 125mM Tris-HCI pH6.8, 10% Glycerol) rouzes abrow blue, 100mM DTT)Freparation:HEK293T cells in 10-cm dishes wer transiently transfected withMegaTran Transfection Reagent (TT20002) and Sug TrueORE cDNA plasmid. Transfected cells were cultured for Alsrs before collection. The cells were lysed in modified RPA buffer (25mM Tris-HCI pH7.6, 15mM MAC1, 1% NP4.01 mM EDTA, 1xProteinase inhibitor cockatil mix (Sigma), TmM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration as measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°CRefSeq:NP 000855352	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA CloneTrueORF Clone RC202862Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 000864, NP 000855Synonyms:S-HT1D; HT1DA; HTR1DA; HTR1, RDC4Predicted MW:41.9 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 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. 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 soroc.Preparation:HEK293T cells in 10-cm dishes were transiently transfected withMegaTran Transfection Reagent (TT200002) and Sug TrueORE cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, sord NN AQI, 1% NP-40, 1MM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMST,RefSeq:NP 000855	Description:	Transient overexpression lysate of 5-hydroxytryptamine (serotonin) receptor 1D (HTR1D)
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Locus ID: 3352	RefSeq:	<u>NP 000855</u>
	Locus ID:	3352



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	TR1D (NM_000864) Human Over-expression Lysate – LY424478
Cytogenetics:	1p36.12
Protein Families: Protein Pathways:	Druggable Genome, GPCR, Transmembrane Neuroactive ligand-receptor interaction
Product images	:

Western blot validation of overexpression lysate (Cat# LY424478) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC202862] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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