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Product datasheet for LY418449

Syntaxin 16 (STX16) (NM_003763) Human Over-expression Lysate

Product data:

Description:Transient overexpression lysate of syntaxin 16 (STX16), transcript variant 2Species:HumanExpression Host:HE (293TTag:CnuORF Clone RC204347Tag:CnuORF Clone RC204347Detection Antibodies:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACN:MM 003763, NP 003754Synonyms:SYN16Predicted MW:J4.8 kDaComponents:Vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg sene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg sene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg sene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg sene specific transient over-expression cell lysate in SIPA buffer 1 vial of 100 µg sene specific transient over-expression cell lysate in SIPA buffer 1 vial of 2001 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6,8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTTStorage:Relexpression cell lister is sinple with dry ice. Upon receiving, store the sample ar-Bo°C, Also after and trint he protein samples are stable for 12 months from the date of receipt when stored at 80°C.Preparation:Relexpression cell lister cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7, SinpM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor coctati mix (Sigma), 1mM PMSF SinpM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor coctati mix (Sigma), 1m	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA CloneTrueORF Clone RC204347or AA Sequence:TrueORF Clone RC204347Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 003763 NP 003754Synonyms:SYN16Predicted MW:34.8 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 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 over clusters samples can be diluted with 2xSDS Sample Buffer sorc.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, SomM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSP and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSeq:M.P. 003754	Description:	Transient overexpression lysate of syntaxin 16 (STX16), transcript variant 2
Expression cDNA GlomeTrueORF Clone RC204347Fag:C-Myc/DDKTag:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)Detection Antibodies:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MM 003763, NP 003754Synonyms:SYN16Predicted MW:34.8 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-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 voide. Lysate samples are stable for 12 months from the date of receipt when stored at s0°C.Preparation:HEK293T cells in 10-cm dishes were transiently 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.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSeq:NP 003754	Species:	Human
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	Preparation:	Reagent (TT200002) and 5ug <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.). Cell lysates were aliquoted and stored at -20°C
Locus ID: 8675	RefSeq:	<u>NP 003754</u>
	Locus ID:	8675

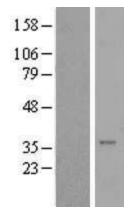


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	Syntaxin 16 (STX16) (NM_003763) Human Over-expression Lysate – LY418449
Cytogenetics:	20q13.32
Protein Families:	Druggable Genome, Transmembrane

Protein Pathways: SNARE interactions in vesicular transport

Product images:



Western blot validation of overexpression lysate (Cat# LY418449) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC204347] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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