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Product datasheet for LY424620

Complement C7 (C7) (NM_000587) Human Over-expression Lysate

Product data:

Description:Transient overexpression lysate of complement component 7 (CT)Species:HumanExpression Host:HEK293TExpression cDNA Cloop or AA Sequence:TrueORF Clone RC209562Tag:C-My/DDKDetection Antibodies:Clone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MM 200587, NP 200578Predicted MW:93.5 kDaComponents:Vial of 100 µg ene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 2001 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 affer divid of 250ul 2xSDS sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Freparation:The lysate is shipped with dry ice. Upon receiving, store the sample at-80°C, Also affer grovided, Lysate samples are stable for 12 months from the date of receipt when storegae Avoid repeated freez-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer (Also SDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.02%) Somm Nacl, NM N-40, 1mM EDTA, 1xProteinase inhibitor occktail mix (Sigma), 1mM PMSS Sigma, 1mM Nacl, NM N-40, 1mM EDTA, 1xProteinase inhibitor occktail mix (Sigma), 1mM PMSS Sigma, 1mM Nacl, NM N-40, 1mM EDTA, 1xProteinase inhibitor occktail mix (Sigma), 1mM PMSS Sigma, 1mM Nacl, NM N-40, 1mM EDTA, 1xProteinase inhibitor occktail mix (Sigma), 1mM PMSS Sigma, 1mM Nacl, NM N-40, 1mM EDTA, 1xProteinase inhibitor occktail mix (Sigma), 1mM PMSS Sigma, 1mM Nacl, NM N-40, 1mM EDTA, 1xProteinase inhibitor occktail mix (Sigma), 1mM PMSS Sigma, 1mM	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression CDNA CloneTrueORF Clone RC209562or AA Sequence:ChMyc/DDKTag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 000587, NP 000578Predicted MW:93.5 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, 100 mM DTTStorage: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 ovide. 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 cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, 150mM 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:NP 000578Locus ID:730	Description:	Transient overexpression lysate of complement component 7 (C7)
Expression cDNA CloneTrueORF Clone RC209562Tag:C-Myc/DDKTag:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 000587, NP 000578Predicted MW:93.5 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:Kell Sample specific transient over-expression cell state 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)Freparation:He Iysate is shipped with dry ice. Upon receiving, store the sample at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer orvided. 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 cells were cultured for Aknrs 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 ant stored at -20°C before shipping.RefSeq:NP 000578Locus ID:NP 000578	Species:	Human
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Locus ID: 730	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
	RefSeq:	<u>NP 000578</u>
Cytogenetics: 5p13.1	Locus ID:	730
	Cytogenetics:	5p13.1



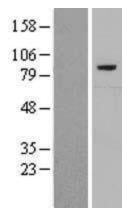
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Sconderverter Complement C7 (C7) (NM_000587) Human Over-expression Lysate – LY424620

Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Complement and coagulation cascades, Prion diseases, Systemic lupus erythematosus

Product images:



Western blot validation of overexpression lysate (Cat# LY424620) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC209562] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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