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Product datasheet for LY407805

Cathepsin L (CTSL) (NM_145918) Human Over-expression Lysate

Product data:

Description:Transient overexpression lysate of cathepsin L1 (CTSL1), transcript variant 2Species:HumanExpression Host:HE K293TExpression cDNA Cloop or AA Sequence:TrueORF Clone RC223541Tag:C-My/DDKDetection Antibodies:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MI 145918, NP 666023Synonyms:CATL; CTSL1; MEPPredicted MW:37.5 kDaComponents:Tvial of 100 µg sene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg sene psecific 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 RIPA buffer 1 vial of 100 µg sene 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 spate 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 lice. Upon receiving, store the sample at-80°C. Also after giver calted for 12 months from the date of receipt when storegat Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer (4% SDA, 12% NP-40, 11% NA3VOA) and then centrifuged to clarify the lysate. Protein concentration was measwerd by BCA kit (thermo Scientific Inc.). Cell lysate sure aliquoted ant stored at-20°C kers shipping.Refser:NP 666023 </th <th>Product Type:</th> <th>Over-expression Lysates</th>	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression CDNA CloneTrueORF Clone RC223541or AA Sequence:ChuycDDKTag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 145918, NP 666023Synonyms:CATL; CTSL1; MEPPredicted MW:37.5 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 spiste in RIPA buffer 1 vial of 100 µg whole HEK293T cell spiste in RIPA buffer 2 formophenol 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 provide. 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 withMegaTran Transfection Reagent (TT200002) and Sug TrueORE cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in molified 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 centrifitiged 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.	Description:	Transient overexpression lysate of cathepsin L1 (CTSL1), transcript variant 2
Expression cDNA CloneTrueORF Clone RC223541Frag:C-Myc/DDKTag:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)Detection Antibodies:NM 145918, NP 666023ACCN:NM 145918, NP 666023Synonyms:CATL; CTSL1; MEPPredicted MW:37.5 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 1250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:Kelysate 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-HCl pH6.8, 10% Glycerol, 0.002%) Bromophenol blue, 100mM DTT)Freparation:HEK293T cells in 10-cm dishes were transiently transfected et -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer (4% NS P-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (sigma), 1mM PMSF and 1mM Na30(A), 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 66023	Species:	Human
or AA Sequence:Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 145918, NP 666023Synonyms:CATL; CTSL1; MEPPredicted MW:37.5 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-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 terms storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer shore.Preparation:HEK293T cells in 10-cm dishes were transiently transfected withMegaTranTransfection Reagent (TI200002) and Sug TrueORF cDNA plasmid. Transfected cells were cultured for 480rs before collection. The cells were lysed in modified RIPA buffer (SDM NACI, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PASOVA), and then centrifuged to clarify the lysate. Protein sample SACk kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.Prefee:NP 666023	Expression Host:	HEK293T
Detection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 145918, NP 666023Synonyms:CATL; CTSL1; MEPPredicted MW:37.5 kDaComponents: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 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 provided. 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 withMegaTran Transfection Reagent (TT200002) and Sug TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, SomM 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 666023	•	TrueORF Clone RC223541
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Locus ID: 1514	RefSeq:	<u>NP 666023</u>
	Locus ID:	1514

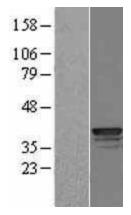


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	Cathepsin L (CTSL) (NM_145918) Human Over-expression Lysate – LY407805
Cytogenetics:	9q21.33
Protein Families	: Druggable Genome, Protease

Protein Pathways: Antigen processing and presentation, Lysosome

Product images:



Western blot validation of overexpression lysate (Cat# LY407805) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC223541] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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