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Product datasheet for LY424818

PEPD (NM_000285) Human Over-expression Lysate

Product data:

Description:Transient overexpression lysate of peptidase D (PEPD), transcript variant 1Species:HumanExpression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC201970Tag:C-Myc/DDKDetection Antibodies:Clone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 000285, NP 000276Synonyms:PROLIDASEPredicted MW:54.5 kDaComponents: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 zxSDS 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 ZxSDS Sample Buffer (Avoid SC).Preparation:REK293T cells in 10-cm dishes were transiently transfected withMegaIran Transfection Reagent (TT200002) and Sug TrueORE CDNA plasmid, Transfected cells were cultured for A8brs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HC] pH7.6, 150mM NACI, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF, 150mM NACI, 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 BGA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSeq:NP.000276	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA CloneTrueORF Clone RC201970or AA Sequence:TrueORF Clone RC201970Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 000285, NP 000276Synonyms:PROLIDASEPredicted MW:54.5 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-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 rovided. 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 4&hrs 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 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.	Description:	Transient overexpression lysate of peptidase D (PEPD), transcript variant 1
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	RefSeq:	<u>NP 000276</u>
Locus ID: 5184	Locus ID:	5184



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PEPD (NM_000285) Human Over-expression Lysate – LY424818

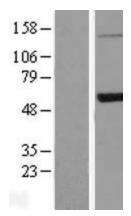
Cytogenetics:

19q13.11

Protein Families:

Druggable Genome, Protease

Product images:



Western blot validation of overexpression lysate (Cat# LY424818) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC201970] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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