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Product datasheet for LY412881

G gamma12 (GNG12) (NM_018841) Human Over-expression Lysate

Product data:

| Description:Transient overexpression lysate of guanine nucleotide binding protein (G protein), gamma 12 (GNG12)Species:HumanExpression Host:HEK293TExpression cDNA Clome or AA Sequence:TrucoRF Clone RC203268Tag:C-Myc/DDKDetection Antibodies:Cone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MM 018841, NP 061329Predicted MW:7.9 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 250ul 2x5DS 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 2x5DS Sample Buffer visio freeze thaw cycles. Lysate samples can be diluted with 2x5DS Sample Buffer visio freeze thaw cycles. Lysate samples can be diluted with 2x5DS Sample Buffer visio freeze thaw cycles. Lysate samples can be diluted with 2x5DS Sample Buffer visio freeze thaw cycles. Lysate samples can be diluted with 2x5DS Sample Buffer shord vice 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 rase direce 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 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF 2000 before shipping.RefSeq:NP 061329 <t< th=""><th>Product Type:</th><th>Over-expression Lysates</th></t<> | Product Type: | Over-expression Lysates |
|--|------------------------------|--|
| Expression Host:HEK293TExpression cDNA Cloop or AA Sequence:TrueORF Clone RC203268Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 018841, NP 061329Predicted MW:7.9 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 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 orvided. Lysate samples are stable for 12 months from the date of receipt when stored at a80°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected cells were cultured for Afthrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockail 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 061329 | Description: | |
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| Locus ID: 55970 | RefSeq: | <u>NP 061329</u> |
| | Locus ID: | 55970 |

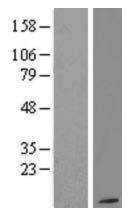


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| G ORIGENE G ga | mma12 (GNG12) (NM_018841) Human Over-expression Lysate – LY412881 |
|--|---|
| Cytogenetics: | 1p31.3 |
| Protein Families: Protein Pathways: | Druggable Genome Chemokine signaling pathway, MAPK signaling pathway, Regulation of actin cytoskeleton |

Product images:



Western blot validation of overexpression lysate (Cat# LY412881) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC203268] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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