

## Centaurin gamma 1 (AGAP2) (NM 001122772) Human Over-expression Lysate

Catalog Number: LS116986

Transient overexpression lysate of ArfGAP with GTPase domain, ankyrin repeat and PH domain 2 (AGAP2)



**Su  
bm  
it a  
pr  
od  
uct  
re  
vie  
w  
to  
Bi  
oc  
om  
pa  
re.  
co  
m**

Sub  
mit a  
revie  
w of  
this  
prod  
uct  
to Bi  
oco  
mpa  
re.co  
m to  
recei  
ve a  
\$20  
Ama  
zon  
giftc

ard!  
Your  
revie  
ws  
help  
your  
fello  
w sci  
entis  
ts m  
ake  
the  
right  
decis  
ions.  
Than  
k  
you  
for  
your  
cont  
ribut  
ion.

Overview

|                      |                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name         | Centaurin gamma 1 (AGAP2) (NM_001122772) Human Over-expression Lysate                                                                                                                                                                                                                                                                                                            |
| Reactive Species     | Human                                                                                                                                                                                                                                                                                                                                                                            |
| Description          | Transient overexpression lysate of ArfGAP with GTPase domain, ankyrin repeat and PH domain 2 (AGAP2)                                                                                                                                                                                                                                                                             |
| Expression Host      | HEK293T                                                                                                                                                                                                                                                                                                                                                                          |
| Tag                  | C-Myc/DDK                                                                                                                                                                                                                                                                                                                                                                        |
| Detection Antibodies | Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody ( <a href="#">M30971</a> )                                                                                                                                                                                                                                                                                                     |
| Components           | <b>For 100 µg, it contains two vials:</b><br>1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer<br><b>For 20 µg, it contains one vial:</b><br>1 vial of 20 ug lyophilized gene specific transient over-expression cell lysate                                                      |
| Storage Instructions | 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 with Transfection Reagent and 5ug TrueORF 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, 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit. Cell lysates were aliquoted and stored at -20°C before shipping.

[Centaurin gamma 1 \(AGAP2\) \(NM\\_001122772\) Human Over-expression Lysate](#)

For Research Use Only. Not for use in diagnostic procedures.