Datasheet for ABIN7589299

# arfgap2 Protein (AA 2-520) (His tag)

Go to Product page

## Overview

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| Quantity: | 100 µg |
| Target: | arfgap2 |
| Protein Characteristics: | AA 2-520 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This arfgap2 protein is labelled with His tag. |
| Application: | ELISA |

## Product Details

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| Sequence: | AAGPSKSEI QTLFKRLRAI PTNKACFDCG AKSPSWASIT YGVFLCIDCS GVHRSLGVHL SFIRSTELDS NWSWLQLRCM QVGGNANATA FFRQHGCLAN DANTKYNSRA AQMYREKIRQ LGSTALARHG TDLWIDNMNS APSHSPEKKD SDFFTEHTQA PAWDTAATDP SGTQQPALPS ESSSLAQPEP GPNTDLLGTS PQASLELKSS IIGKKKPAAA KKGLGAKKGL GAQKVSNQSF TEIERQAQVA EKLREQQAAD AKKQAEESMV ASMRLAYQEL QIDRKKEEKK LQNLEGKKRE QAERLGMGLV SRSSISHSVL SEMQMIEQET PLSAKSSRSQ LDLFDDVGTF ASGPPKYKDN PFSLGETFGS RWDSDAAWGM DRVEEKEPEV TISSIRPISE RTTSRREVES RISGLESSEA RQKFAGAKAI SSDMFFGREV DSEYEARSRL QQLSGSSAIS SSDLFGDVDG AHGGGTVSLG NVLPTADIAQ FKQGVKSVAG KMAVLANGVM NSLQDRYGSY |
| Specificity: | Rattus norvegicus (Rat) |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time. |

## Product Details

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| Purity: | > 90 % |

## Target Details

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| Target: | arfgap2 |
| Alternative Name: | ADP-ribosylation factor GTPase-activating protein 2 (Arfgap2) (arfgap2 Products) |
| Background: | Recommended name: ADP-ribosylation factor GTPase-activating protein 2.<br>Short name= ARF GAP 2.<br>Alternative name(s): GTPase-activating protein ZNF289 Zinc finger protein 289 |
| UniProt: | Q3MID3 |

## Application Details

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| Comment: | The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies. |
| Restrictions: | For Research Use only |

## Handling

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| Format: | Lyophilized |
| Concentration: | 0.2-2 mg/mL |
| Buffer: | Tris-based buffer, 50 % glycerol |
| Handling Advice: | Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week |
| Storage: | -20 °C |
| Storage Comment: | Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C. |