

## Recombinant Human ARFGAP2, His-tagged

**Cat. No.** ARFGAP2-30760TH **Lot. No.** (See product label)

### SPECIFICATION

|                                 |                                                                                                                                                                                                                                                          |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>         | Recombinant fragment, corresponding to amino acids 1-226 of Human ZNF289 with N terminal His tag; 226 amino acids, 26kDa.                                                                                                                                |
| <b>Species</b>                  | Human                                                                                                                                                                                                                                                    |
| <b>Source</b>                   | E.coli                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>            | 1-226 a.a.                                                                                                                                                                                                                                               |
| <b>Conjugation</b>              | HIS                                                                                                                                                                                                                                                      |
| <b>Form</b>                     | Lyophilised:Reconstitute with 68 µl distilled water.                                                                                                                                                                                                     |
| <b>Storage buffer</b>           | Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5                                                                                                                                            |
| <b>Storage</b>                  | Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.                                                                                                                                                                    |
| <b>Sequences of amino acids</b> | MAAEPNKTEIQTILFKRLRAVPTNKACFDCGAKNPSWASIT YGVFLCIDCSGVHRS LG<br>VHLSFIRSTELDSNWNWFQLR CMQVGGNANATAFFRQHGCTANDANTKYNSRAA<br>QMYREKIRQLGSAALARHGTDLWIDNMSSAVPNHSPEKKDSDFFT EHTQPPAWDA<br>PATEPSGTQQPAPSTESSGLAQPEHGPN TDLLGTSPKASLELKSSIIGKKKPAAAKK<br>GLG |
| <b>Sequence</b>                 | Contains 1 Arf-GAP domain.                                                                                                                                                                                                                               |

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## Similarities

## GENE INFORMATION

|                            |                                                                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | ARFGAP2 ADP-ribosylation factor GTPase activating protein 2 [ Homo sapiens ]                                                                                                               |
| <b>Official Symbol</b>     | ARFGAP2                                                                                                                                                                                    |
| <b>Synonyms</b>            | ARFGAP2; ADP-ribosylation factor GTPase activating protein 2; zinc finger protein 289, ID1 regulated , ZNF289; ADP-ribosylation factor GTPase-activating protein 2; FLJ14576; IRZ; Zfp289; |
| <b>Gene ID</b>             | 84364                                                                                                                                                                                      |
| <b>mRNA Refseq</b>         | NM_001242832                                                                                                                                                                               |
| <b>Protein Refseq</b>      | NP_001229761                                                                                                                                                                               |
| <b>MIM</b>                 | 606908                                                                                                                                                                                     |
| <b>Uniprot ID</b>          | Q8N6H7                                                                                                                                                                                     |
| <b>Chromosome Location</b> | 11p11.2-p11.12                                                                                                                                                                             |
| <b>Pathway</b>             | Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem;                                                                                                                |
| <b>Function</b>            | ARF GTPase activator activity; metal ion binding; zinc ion binding;                                                                                                                        |

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