

## Human 5'-AMP-Activated Protein Kinase Subunit Gamma-1 (PRKAG1) Protein (Active)

Catalogue No.: abx694009

5'-AMP-Activated Protein Kinase Subunit Gamma-1 (PRKAG1) protein is a recombinant Human protein expressed in Insect.

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| <b>Target:</b>              | 5'-AMP-Activated Protein Kinase Subunit Gamma-1 (PRKAG1)                                                                                   |
| <b>Research Area:</b>       | Signal Transduction, Cardiovascular Biology, Cancer, Metabolism                                                                            |
| <b>Origin:</b>              | Human                                                                                                                                      |
| <b>Expression:</b>          | Recombinant                                                                                                                                |
| <b>Tested Applications:</b> | SDS-PAGE                                                                                                                                   |
| <b>Host:</b>                | Insect                                                                                                                                     |
| <b>Activity:</b>            | Active                                                                                                                                     |
| <b>Purity:</b>              | > 94% (SDS-PAGE)                                                                                                                           |
| <b>Storage:</b>             | Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.                                                                    |
| <b>Validity:</b>            | The validity for this protein is 6 months.                                                                                                 |
| <b>UniProt Primary AC:</b>  | P54619 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>KEGG:</b>                | hsa:5571                                                                                                                                   |
| <b>String:</b>              | <a href="#">9606.ENSP00000323867</a>                                                                                                       |
| <b>Molecular Weight:</b>    | 160 kDa                                                                                                                                    |
| <b>Sequence Fragment:</b>   | Met1-Pro331                                                                                                                                |
| <b>Buffer:</b>              | 50 mM Tris, 200 mM NaCl, 2 mM GSH, 1 mM EDTA, 1 mM DTT, 10% glycerol, pH 7.4.                                                              |
| <b>Endotoxin Level:</b>     | < 1.0 EU per µg (LAL method).                                                                                                              |
| <b>Note:</b>                | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |