

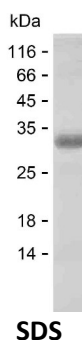
**Product Name: Recombinant Human PRKAG1 Protein**  
**Catalog #: PEH8064**



## Summary

|                              |                                                                                                                                                                                                                |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                  | AAKG1_HUMAN                                                                                                                                                                                                    |
| <b>Purity</b>                | Greater than 85% as determined by reducing SDS-PAGE                                                                                                                                                            |
| <b>Endotoxin level</b>       | Please contact with the lab for this information                                                                                                                                                               |
| <b>Tag</b>                   | N-SUMO & C-His                                                                                                                                                                                                 |
| <b>Accession #</b>           | P54619                                                                                                                                                                                                         |
| <b>Host</b>                  | E.coli                                                                                                                                                                                                         |
| <b>Species</b>               | Human                                                                                                                                                                                                          |
| <b>Molecular Mass</b>        | 28 kDa                                                                                                                                                                                                         |
| <b>Buffer</b>                | Phosphate buffered saline                                                                                                                                                                                      |
| <b>Shipping</b>              | The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.                                                                                             |
| <b>Stability&amp;Storage</b> | Store at $\leq -70^{\circ}\text{C}$ , stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$ , stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles. |
| <b>Sequence</b>              | KSLEELQIGT YANIAMVRTT TPVYVALGIF VQHRVSALPV VDEKGRVVDI<br>YSKFDVINLA AEKTYNNLDV SVTKALQHRS HYFEGVLKCY LHETLETIIN<br>RLVEAEVHRL VVVDENDVVK GIVSLSDILQ ALVLTGGEKK                                                |

## image



## Background

|                          |                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | 5'-AMP-activated protein kinase subunit gamma-1 (AMPK gamma1) (AMPK subunit gamma-1) (AMPKg) |
|--------------------------|----------------------------------------------------------------------------------------------|

## Note

For Research Use Only , Not for Diagnostic Use