

## Recombinant Human ADCY3 protein, His-GST-tagged

**Cat. No.** ADCY3-3312H    **Lot. No.** (See product label)

### SPECIFICATION

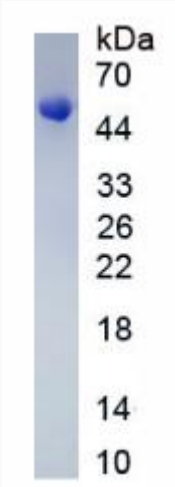
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|-------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ADCY3 protein(Lys501~Asn736), fused with N-terminal His and GST Tag, was expressed in E.coli. |
| <b>Species</b>          | Human                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                          |
| <b>ProteinLength</b>    | Lys501~Asn736                                                                                                   |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                         |
| <b>Molecular Mass</b>   | 34kDa                                                                                                           |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                                    |
| <b>Purity</b>           | > 95%                                                                                                           |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.      |
| <b>Reconstitution</b>   | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                            |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ADCY3 adenylate cyclase 3 [ Homo sapiens ]                                                                                                                                                                             |
| <b>Official Symbol</b> | ADCY3                                                                                                                                                                                                                  |
| <b>Synonyms</b>        | ADCY3; adenylate cyclase 3; adenylate cyclase type 3; AC3; AC-III; adenylyl cyclase 3; ATP pyrophosphate-lyase 3; adenylate cyclase type III; adenylyl cyclase, type III; adenylate cyclase, olfactory type; KIAA0511; |
| <b>Gene ID</b>         | 109                                                                                                                                                                                                                    |
| <b>mRNA Refseq</b>     | NM_004036                                                                                                                                                                                                              |
| <b>Protein Refseq</b>  | NP_004027                                                                                                                                                                                                              |
| <b>MIM</b>             | 600291                                                                                                                                                                                                                 |
| <b>UniProt ID</b>      | O60266                                                                                                                                                                                                                 |
| <b>SDS-PAGE</b>        |                                                                                                                                    |