



# Recombinant Human cGMP-inhibited 3',5'-cyclic phosphodiesterase 3A (PDE3A), partial

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| <b>Product Code</b>      | CSB-MP614528HU   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |
| <b>Uniprot No.</b>       | Q14432   |
| <b>Form</b>              | Liquid or Lyophilized powder   |
| <b>Storage Buffer</b>    | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | PEPLVMDNLD SIMEQLNTWNFP IFDLVENIGRKCGRILSQVSYRLFEDMGLFEA<br>FKIPIREFMNYFHALEIGYRDIPYHNRIHATDVLHAVWYLTTQPIPLSTVINDHG<br>STSDSDSDSGFTHGHMGYVFSKTYNVTDDKYGCLSGNIPALELMALYVAAAM<br>HDYDHPGRTNAFLVATSAPQAVLYNDRSVLENHHAAAANL FMSRPEYNFLI<br>NLDHVEFKHFRFLVIEAILATDLKKHFDVAKFNGKVNDDVGDWTDNENDRLLV<br>CQMCIKLADINGPAKCKELHLQWTDGIVNEFYEQGDEEASLGLPISPFMDRSA<br>PQLANLQESFISHIVGPLCNSYDSAGLMPGKWVEDSDES GDTDDPEEEEEEA<br>PAPNEEETCENNESPKKKTFRRKIYCQITQHLLQNHKMWKKVIEEE |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | PDE3A  |
| <b>Expression Region</b> | 674-1093   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | Partial  |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.  |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life   |



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