



# Recombinant Human Golgi phosphoprotein 3 (GOLPH3)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-MP872494HU  |
| <b>Abbreviation</b>      | GOLPH3  |
| <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>       | Q9H4A6  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MTSLTQRSSG LVQRRTEASR NAADKERAAG GGAGSSEDDA<br>QSRRDEQDDD DKGDSKETRL TLMEEVLLLG LKDREGYTSF WNDCISSGLR<br>GCMLIELALR GRLQLEACGM RRSKSLTRKV ICKSDAPTGD VLLDEALKHV<br>KETQPPETVQ NWIELLSGET WNPLKLHYQL RNVRRERLAKN LVEKGVLTTE<br>KQNFLFDMT THPLTNNNIK QRLIKKVQEA VLDKWVNDPH RMDRRLALI<br>YLAHASDVLE NAFAPLLDEQ YDLATKRVRQ LLDLDPEVEC LKANTNEVLW<br>AVVAAFTK  |
| <b>Source</b>            | Mammalian cell  |
| <b>Target Names</b>      | GOLPH3  |
| <b>Protein Names</b>     | Recommended name: Golgi phosphoprotein 3 Alternative name(s): Coat protein GPP34 Mitochondrial DNA absence factor Short name= MIDAS   |
| <b>Expression Region</b> | 1-298   |
| <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>    | full length protein   |
| <b>Target Details</b>    | The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. This protein is a peripheral membrane protein of the Golgi stack and may have a regulatory role in Golgi trafficking. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined.     |
| <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. |



## Shelf Life

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