



Recombinant Human Golgi phosphoprotein 3 (GOLPH3)

Product Code	CSB-BP872494HU
Abbreviation	GOLPH3
Storage	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.
Uniprot No.	Q9H4A6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTSLTQRSSG LVQRRTEASR NAADKERAAG GGAGSSEDDA QSRRDEQDDD DKGDSKETRL TLMEEVLLLG LKDREGYTSF WNDCISSGLR GCMLIELALR GRLQLEACGM RRSKLLTRKV ICKSDAPTGD VLLDEALKHV KETQPPETVQ NWIELLSGET WNPLKLHYQL RNVRRERLAKN LVEKGVLTTE KQNFLFDMT THPLTNNNIK QRLIKKVQEA VLDKVVNDPH RMDRRLALI YLAHASDVLE NAFAPLLDEQ YDLATKRVRQ LLDLDPEVEC LKANTNEVLW AVVAAFTK
Source	Baculovirus
Target Names	GOLPH3
Protein Names	Recommended name: Golgi phosphoprotein 3 Alternative name(s): Coat protein GPP34 Mitochondrial DNA absence factor Short name= MIDAS
Expression Region	1-298
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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

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.