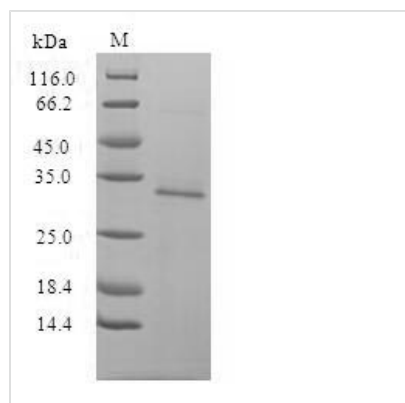




# Recombinant Human cytomegalovirus Enhanced green fluorescent protein (egfp)

<b>Product Code</b>	CSB-YP2069HIZ
<b>Abbreviation</b>	Recombinant Human cytomegalovirus egfp protein
<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>	C5MKY7
<b>Product Type</b>	Recombinant Protein
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MVSKGEELFTGVVPILVELDGDVNGHKFSVSGEGEGDATYGKLTCLKFICTTGKLPVPWPTLVTTLTGYGVQCFSRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAEVKFEGDTLVNRIELKGIDFKEDGNILGHKLEYNYNSHNVYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQQNTPIGDGPVLLPDNHYLSTQSALSKDPNEKRDHMLVLEFVTAAGITLGMDLYK
<b>Research Area</b>	Microbiology
<b>Source</b>	Yeast
<b>Target Names</b>	egfp
<b>Expression Region</b>	1-239aa
<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>	N-terminal 10xHis-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	30.9kDa
<b>Protein Length</b>	Full Length

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Description

Expand your microbiology research capabilities with our high-quality



Recombinant Human Cytomegalovirus EGFP protein. This enhanced green fluorescent protein (EGFP) derived from Human cytomegalovirus (HHV-5) is an invaluable tool for visualizing cellular and viral processes, as well as monitoring gene expression and protein localization.

The full-length Recombinant Human Cytomegalovirus EGFP protein, expressed in yeast, encompasses the 1-239aa expression region, ensuring a robust and reliable performance in your experiments. Featuring both N-terminal 10xHis and C-terminal Myc tags, this protein can be efficiently purified and detected for precise results. With a purity of greater than 90% as determined by SDS-PAGE, our EGFP protein delivers consistent and dependable outcomes for your research needs. Available in both liquid and lyophilized powder forms, this versatile protein is ideal for a variety of experimental setups.

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**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.

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**Shelf Life**

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