



Recombinant Human PERQ amino acid-rich with GYF domain-containing protein 2 (GIGYF2), partial

Product Code	CSB-MP751088HU
Abbreviation	GIGYF2
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.	Q6Y7W6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Source	Mammalian cell
Target Names	GIGYF2
Protein Names	Recommended name: PERQ amino acid-rich with GYF domain-containing protein 2 Alternative name(s): GRB10-interacting GYF protein 2 Trinucleotide repeat-containing gene 15 protein
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	Partial
Target Details	This protein interacts with GRB10 and may be involved in the regulation of tyrosine kinase receptor signaling. This gene contains CAG repeats, and the encoded protein contains stretches glutamine and glutamic acid residues. Defects in this gene are a cause of Parkinson disease type 11 (PARK11). Multiple transcript variants encoding several different isoforms have been found for this gene.
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.