



Recombinant Human Disks large-associated protein 2 (DLGAP2), partial

Product Code	CSB-YP882169HU
Abbreviation	DLGAP2
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.	Q9P1A6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Source	Yeast
Target Names	DLGAP2
Protein Names	Recommended name: Disks large-associated protein 2 Short name= DAP-2 Alternative name(s): PSD-95/SAP90-binding protein 2 SAP90/PSD-95-associated protein 2 Short name= SAPAP2
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	The product of this gene is one of the membrane-associated guanylate kinases localized at postsynaptic density in neuronal cells. These kinases are a family of signaling molecules expressed at various submembrane domains and contain the PDZ, SH3 and the guanylate kinase domains. This protein may play a role in the molecular organization of synapses and in neuronal cell signaling. Alternatively spliced transcript variants encoding different isoforms have been identified, but their full-length nature is not known.
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.