Recombinant Human Glucosidase 2 subunit beta (PRKCSH)

Product Code	CSB-BP018709HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14314
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	VEVKRP RGVSLTNHHF YDESKPFTCL DGSATIPFDQ VNDDYCDCKD GSDEPGTAAC PNGSFHCTNT GYKPLYIPSN RVNDGVCDCC DGTDEYNSGV ICENTCKEKG RKERESLQQM AEVTREGFRL KKILIEDWKK AREEKQKKLI ELQAGKKSLE DQVEMLRTVK EEAEKPEREA KEQHQKLWEE QLAAAKAQQE QELAADAFKE LDDDMDGTVS VTELQTHPEL DTDGDGALSE AEAQALLSGD TQTDATSFYD RVWAAIRDKY RSEALPTDLP APSAPDLTEP KEEQPPVPSS PTEEEEEEEE EEEEEAEEEE EEEDSEEAPP PLSPPQPASP AEEDKMPPYD EQTQAFIDAA QEARNKFEEA ERSLKDMEES IRNLEQEISF DFGPNGEFAY LYSQCYELTT NEYVYRLCPF KLVSQKPKLG GSPTSLGTWG SWIGPDHDKF SAMKYEQGTG CWQGPNRSTT VRLLCGKETM VTSTTEPSRC EYLMELMTPA ACPEPPPEAP TEDDHDEL
Source	Baculovirus
Target Names	PRKCSH
Protein Names	Recommended name: Glucosidase 2 subunit beta Alternative name(s): 80K-H protein Glucosidase II subunit beta Protein kinase C substrate 60.1 kDa protein heavy chain Short name= PKCSH
Expression Region	15-528
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 of Mature Protein
Target Details	This gene encodes the beta-subunit of glucosidase II, an N-linked glycan-processing enzyme in the endoplasmic reticulum (ER). This protein is an acidic phospho-protein known to be a substrate for protein kinase C. Mutations in this gene have been associated with the autosomal dominant polycystic liver disease (PCLD). Alternatively spliced transcript variants encoding distinct isoforms have been observed.
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.