Recombinant Human Lysozyme g-like protein 2 (LYG2)

Product Code	CSB-YP773017HU
Abbreviation	LYG2
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.	Q86SG7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	S YPFSHSMKPH LHPRLYHGCY GDIMTMKTSG ATCDANSVMN CGIRGSEMFA EMDLRAIKPY QTLIKEVGQR HCVDPAVIAA IISRESHGGS VLQDGWDHRG LKFGLMQLDK QTYHPVGAWD SKEHLSQATG ILTERIKAIQ KKFPTWSVAQ HLKGGLSAFK SGIEAIATPS DIDNDFVNDI IARAKFYKRQ SF
Source	Yeast
Target Names	LYG2
Protein Names	Recommended name: Lysozyme g-like protein 2 EC= 3.2.1.-
Expression Region	20-212
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 protein contains a SLT domain, a protein domain present in bacterial lytic transglycosylase (SLT) and in eukaryotic lysozymes (GEWL). SLT domain catalyzes the cleavage of the beta-1,4-glycosidic bond between N-acetylmuramic acid (MurNAc) and N-acetyglucosamine (GlcNAc).
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.