



# Recombinant Human Golgi reassembly-stacking protein 2 (GORASP2)

<b>Product Code</b>	CSB-EP880999HU-B
<b>Abbreviation</b>	GORASP2
<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>	Q9H8Y8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	GSSQSVEIP GGGTEGYHVL RVQENSPGHR AGLEPFFDFI VSINGSRLNK DNDTLKDLLK ANVEKPKML IYSSKTLELR ETSVTPSNLW GGQGLLGVSI RFCSEFDGANE NVWHVLEVES NSPAALAGLR PHSDYIIGAD TVMNESEDLF SLIETHEAKP LKLYVYNTDT DNCREVIITP NSAWGGEGSL GCGIGYGYLH RIPTRPFEEG KKISLPGQMA GTPITPLKDG FTEVQLSSVN PPSLSPPGTT GIEQSLTGLS ISSTPPAVSS VLSTGVPTVP LLPPQVNQSL TSVPPMNPAT TLPGLMPLPA GLPNLNLNL NLPAPHIMPG VGLPELVNPG LPPLPSMPPR NLPGIAPLPL PSEFLPSFPL VPESSEAASS GELLSSLPPT SNAPSDPATT TAKADAASSL TVDVTPTAK APTTVEDRVG DSTPVSEKPV SAAVDANASE SP
<b>Source</b>	E.coli
<b>Target Names</b>	GORASP2
<b>Protein Names</b>	Recommended name: Golgi reassembly-stacking protein 2 Short name= GRS2 Alternative name(s): Golgi phosphoprotein 6 Short name= GOLPH6 Golgi reassembly-stacking protein of 55 kDa Short name= GRASP55 p59
<b>Expression Region</b>	2-452
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. This protein is involved in establishing the stacked structure of the Golgi apparatus.
<b>Reconstitution</b>	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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