



# Recombinant Human Large subunit GTPase 1 homolog (LSG1)

<b>Product Code</b>	CSB-EP861981HU
<b>Abbreviation</b>	LSG1
<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>	Q9H089
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGRRRAPAGG SLGRALMRHQ TQRSRSHRHT DSWLHTSELN DGYDWGRLNL QSVTEQSSLD DFLATAELAG TEFVAEKLNI KFVPAEARTG LLSFEESQRI KKLHEENKQF LCIPRRPNWN QNTTPEELKQ AEKDNFLEWR RQLVRLEEEQ KLILTPFERN LDFWRQLWRV IERSDIVVQI VDARNPLLFR CEDLECYVKE MDANKENVIL INKADLLTAE QRSAWAMYFE KEDVKVIFWS ALAGAIPLNG DSEEEANRDD RQSNTTKFGH SSFDQAEISH SESEHLPARD SPSLSENPTT DEDDSEYEDC PEEEEDDWQT CSEEDGPKEE DCSQDWKESS TADSEARSRK TPQKRQIHNF SHLVSKQELL ELFKELHTGR KVKDGQLTVG LVGYPNVGKS STINTIMGNK KVSVSATPGH TKHFQTLTYVE PGLCLCDCPG LVMPFSVSTK AEMTCSGILP IDQMRDHVPP VSLVCQNIPR HVLEATYGIN IITPREDEDP HRPPTSEELL TAYGYMRGFM TAHGQPQDQR SARYILKDYV SGKLLYCHPP PGRDPVTFQH QHQRLLENKM NSDEIKMQLG RNKKAKQIEN IVDKTFHHE NVRALTKGVQ AVMGYKPGSG VVTASTASSE NGAGKPWKKH GNRNKKEKSR RLYKHLDM
<b>Source</b>	E.coli
<b>Target Names</b>	LSG1
<b>Protein Names</b>	Recommended name: Large subunit GTPase 1 homolog Short name= hLsg1 EC= 3.6.1.-
<b>Expression Region</b>	1-658
<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 protein
<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.

### Shelf Life

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