



Recombinant Human Lactation elevated protein 1 (LACE1)

Product Code	CSB-YP819895HU
Abbreviation	LACE1
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.	Q8WV93
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAASWSLLVT LRPLAQSP LR GRCVGC GAWA AALAPLATAP GKPFWKAYTV QTSESMTPTA TSETYLKALA VCHGPLDHYD FLIKAHELKD DEHQRRVIQC LQKLHEDLKG YNIEA EGLFS KLF SRSKPPR GLYVYGDVGT GKTMMVDMFY AYVEMKRKKR VHFHGFMLDV HKRIHRLKQS LPKRKPGFMA KSYDPIAPIA EEISEEACLL CFDEFQVTDI ADAMILKQLF ENLFKNGVVV VATSNRPPED LYKNGLQRAN FVPFIAVLKE YCNTVQLDSG IDYRKRELP A AGKLYYLTSE ADVEAVMDKL FDELAQKQND LTRPRILKVQ GRELRLNKAC GTVADCTFEE LCERPLGASD YLELSKNFDT IFLRNIPQFT LANRTQGRRF ITLIDNFYDL KVR IICSAST PISSLFLHQH HDSELEQSRI LMDDLGLSQD SAEGLSMFTG EEEIFAFQRT ISRLTEMQTE QYWNEGDR TK K
Source	Yeast
Target Names	AFG1L
Protein Names	Recommended name: Lactation elevated protein 1 Alternative name(s): Protein AFG1 homolog
Expression Region	1-481
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 protein
Target Details	This gene encodes a protein with possible ATPase function. The protein contains a P-loop motif and a five-domain structure that is conserved in fly, yeast, and bacteria. Two conserved estrogen receptor binding sites are located within 2.5 kb of this gene.
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.