



Recombinant Human LIM/homeobox protein Lhx6 (LHX6)

Product Code	CSB-YP891795HU
Abbreviation	LHX6
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.	Q9UPM6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAQPGSGCKA TTRCLEGTAP PAMAQSDAEA LAGALDKDEG QASPCTPSTP SVCSPPSAAS SVPSAGKNIC SSCGLEILDR YLLKVNLIW HVRCLECSVC RTSLRQQNSC YIKNKEIFCK MDYFSRFGTK CARCGRQIYA SDWVRRARGN AYHLACFACF SCKRQLSTGE EFGLVEEKVL CRIHYDTMIE NLKRAAENGN GLTLEGAVPS EQDSQPKPAK RARTSFTAEQ LQVMQAQFAQ DNNPDAQTLQ KLADMTGLSR RVIQVWFQNC RARHKKHTPQ HPVPPSGAPP SRLPSALSDD IHYPFSSPE RARMVTLHGY IESQVQCGQV HCRLPYTAPP VHLKADMDGP LSNRGEKVIL FQY
Source	Yeast
Target Names	LHX6
Protein Names	Recommended name: LIM/homeobox protein Lhx6 Short name= LIM homeobox protein 6 Alternative name(s): LIM/homeobox protein Lhx6.1
Expression Region	1-363
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 member of a large protein family that contains the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional regulator and may be involved in the control of differentiation and development of neural and lymphoid cells. Two alternatively spliced transcript variants encoding distinct isoforms have been described for this gene. Alternatively spliced transcript variants have been identified, but their biological validity has not been determined.
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

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