



Recombinant Human LIM/homeobox protein Lhx9 (LHX9)

Product Code	CSB-BP885688HU
Abbreviation	LHX9
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.	Q9NQ69
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEIVGCRAED NSCPFRPPAM LFHGISGGHI QGIMEEMERR SKTEARLAKG AQLNGRDAGM PPLSPEKPAL CAGCGGKISD RYLLAVDKQ WHLRCLKCCE CKLALESELT CFAKDGSICY KEDYYRRFSV QRCARCHLGI SASEMVMRAR DSVYHLSCFT CSTCNKTLTT GDHFGMKDSL VYCRAHFETL LQGEYPPQLS YTELAAKSGG LALPYFNGTG TVQKGRPRKR KSPALGVDIV NYNSGCNENE ADHLDRDQQP YPPSQKTKRM RTSFKHHQLR TMKSYFAINH NPDAKDLKQL AQKTGLTKRV LQVWFQNARA KFRRNLLRQE NGGVDKADGT SLPAPPSADS GALTPPGTAT TLTDLTNPTI TVVTSVTSNM DSHESGSPSQ TTLTNLF
Source	Baculovirus
Target Names	LHX9
Protein Names	Recommended name: LIM/homeobox protein Lhx9 Short name= LIM homeobox protein 9
Expression Region	1-397
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 the LIM homeobox gene family of developmentally expressed transcription factors. The encoded protein contains a homeodomain and two cysteine-rich zinc-binding LIM domains involved in protein-protein interactions. The protein is highly similar to a mouse protein that causes gonadal agenesis when inactivated, suggesting a role in gonadal development. Alternative splicing results in multiple transcript variants.
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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