

Recombinant Human LHX1 protein, GST-tagged

Cat. No. LHX1-3669H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LHX1 protein(115-180 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	115-180 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	KEDYLSNSSVAKENSLHSATTGSDPSLSPDSQDPSQDDAKDSESANVSDKEAGSN ENDDQNLGAKR
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name	LHX1 LIM homeobox 1 [Homo sapiens]
Official Symbol	LHX1
Synonyms	LHX1; LIM homeobox 1; LIM/homeobox protein Lhx1; LIM 1; LIM1; LIM homeobox protein 1; homeobox protein Lim-1; LIM-1; MGC126723; MGC138141;
Gene ID	3975
mRNA Refseq	NM_005568
Protein Refseq	NP_005559
MIM	601999
UniProt ID	P48742

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