

Recombinant Human LIMS1 protein, GST-tagged

Cat. No. LIMS1-1873H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LIMS1 protein(1-325 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-325 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	MANALASATCERCKGGFAPAEKIVNSNGELYHEQCFVCAQCQFQFPEGLFYEFEGR KYCEHDFQMLFAPCCHQCGEFTIGRVIKAMNNSWHPECFRCDLCQEVLADIGFVKN AGRHLCRPCHNREKARGLGKYICQKCHAIIDEQPLIFKNDPYHPDHFNCANCGKELT ADARELKGELYCLPCHDKMGVPICGACRRPIEGRVVNAMGKQWHVEHFVCAKCEK PFLGHRHYERKGLAYCETHYNQLFGDVCFHCNRVIEGGVVSALNKAWCVNCFACS TCNTKLTLKNKFVEFDMKPVCKKCYEKFPLELKKRLKLAETLGRK
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

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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 storage.

GENE INFORMATION

Gene Name

[LIMS1 LIM and senescent cell antigen-like domains 1 \[Homo sapiens \]](#)

Official Symbol

[LIMS1](#)

Synonyms

LIMS1; LIM and senescent cell antigen-like domains 1; LIM and senescent cell antigen-like-containing domain protein 1; PINCH; PINCH1; renal carcinoma antigen NY-REN-48; particularly interesting new Cys-His protein 1; PINCH-1;

Gene ID

[3987](#)

mRNA Refseq

[NM_001193482](#)

Protein Refseq

[NP_001180411](#)

MIM

[602567](#)

UniProt ID

[P48059](#)

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