

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	MANALASATCERCKGGFAPAEEKIVNSNGELYHEQCFVCAQCQFQQFPEGLFYEFEGR KYCEHDFQMLFAPCCHQCGEFTIGRVIKAMNNSWHPECFRCDLQCQEVVLADIGFVKN AGRHLCRPCHNREKARGLGKYICQKCHAIIDEQPLIFKNDPYHPDHFNCANCGKELT ADARELKGELYCLPCHDKMGVPIGACRRPIEGRVNVAMGKQWHVEHFVCAKCEK PFLGHRHYERKGLAYCETHYNQLFGDVCFHCNRVIEGGVVSALNKAWCVNCFACS TCNTKLTLNKVFVEFDMKPVCKKCYEKFPLELKKRLKLAETLGRK
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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