

Recombinant Human LDOC1 protein, GST-tagged

Cat. No. LDOC1-3671H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LDOC1 protein(1-146 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-146 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	MVDELVLLHALLMRHRALSIENSQLMEQLRLLVCERASLLRQVRPPSCPVPFPETF NGESSRLPEFIVQTASYMLVNENRFCNDAMKVAFLISLLTGEAEWVVPYIEMDSPIL GDYRAFLDEMKQCFGWDDDEDDDEEEEDDY
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 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	LDOC1 leucine zipper, down-regulated in cancer 1 [Homo sapiens]
Official Symbol	LDOC1
Synonyms	LDOC1; leucine zipper, down-regulated in cancer 1; BCUR1; protein LDOC1; Mar7; Mart7; breast cancer, up-regulated 1; leucine zipper protein down-regulated in cancer cells;
Gene ID	23641
mRNA Refseq	NM_012317
Protein Refseq	NP_036449
MIM	300402
UniProt ID	O95751

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