



Recombinant Human Protein LDOC1 (LDOC1)

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| Product Code | CSB-EP012851HU-B |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | O95751 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MVDELVLLLH ALLMRHRALS IENSQLMEQL RLLVCERASL LRQVRPPSCP VPFPETFNGE SSRLPEFIVQ TASYMLVNNEN RFCNDAMKVA FLISLLTGEA EEWVVPYIEM DSPILGDYRA FLDEMKQCFG WDDDEDDDDDE EEEDDY |
| Source | E.coli |
| Target Names | LDOC1 |
| Protein Names | Recommended name: Protein LDOC1 Alternative name(s): Leucine zipper protein down-regulated in cancer cells |
| Expression Region | 1-146 |
| 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 protein contains a leucine zipper-like motif and a proline-rich region that shares marked similarity with an SH3-binding domain. The protein localizes to the nucleus and is down-regulated in some cancer cell lines. It is thought to regulate the transcriptional response mediated by the nuclear factor kappa B (NF-kappaB). The gene has been proposed as a tumor suppressor gene whose protein product may have an important role in the development and/or progression of some cancers. |
| 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 | 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. |