



# Recombinant Rat Rho GTPase-activating protein 7 (Dlc1), partial

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| <b>Product Code</b>      | CSB-YP737226RA   |
| <b>Abbreviation</b>      | Dlc1   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | Q63744   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Rattus norvegicus (Rat)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Source</b>            | Yeast  |
| <b>Target Names</b>      | Dlc1   |
| <b>Protein Names</b>     | Recommended name: Rho GTPase-activating protein 7 Alternative name(s): Deleted in liver cancer 1 protein homolog Short name= DLC-1 Rho-type GTPase-activating protein 7 START domain-containing protein 12 Short name= StARD12   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | Partial  |
| <b>Target Details</b>    | This gene is deleted in the primary tumor of hepatocellular carcinoma. It maps to 8p22-p21.3, a region frequently deleted in solid tumors. It is suggested that this gene is a candidate tumor suppressor gene for human liver cancer, as well as for prostate, lung, colorectal, and breast cancers. Alternative splicing at this locus results in several transcript variants encoding different isoforms. |
| <b>Reconstitution</b>    | 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.  |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |