

Recombinant Human LDHC Protein (His Tag)

Catalog Number: PDEH100951

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

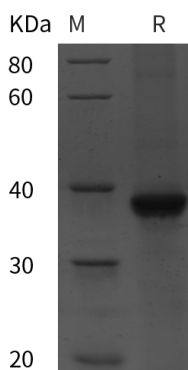
Description

| | |
|----------------------|---|
| Species | Human |
| Source | E.coli-derived Human LDHC protein Met1-Phe332, with an N-terminal His |
| Calculated MW | 36.4 kDa |
| Observed MW | 38 kDa |
| Accession | P07864 |
| Bio-activity | Not validated for activity |

Properties

| | |
|-----------------------|---|
| Purity | > 95% as determined by reducing SDS-PAGE. |
| Endotoxin | < 10 EU/mg of the protein as determined by the LAL method |
| Storage | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |
| Shipping | This product is provided as lyophilized powder which is shipped with ice packs. |
| Formulation | Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis. |

Data



SDS-PAGE analysis of Human LDHC proteins, 2 µg/lane of Recombinant Human LDHC proteins was resolved with SDS-PAGE under reducing conditions, showing bands at 38 kDa.

Background

Possible role in sperm motility.

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