




# Recombinant Human Putative ATP-dependent RNA helicase TDRD12 (TDRD12), partial

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| <b>Product Code</b>      | CSB-EP707440HU1a0   |
| <b>Abbreviation</b>      | Recombinant Human TDRD12 protein, partial   |
| <b>Storage</b>           | 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?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?. |
| <b>Uniprot No.</b>       | Q587J7  |
| <b>Form</b>              | Liquid or Lyophilized powder  |
| <b>Storage Buffer</b>    | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.  |
| <b>Product Type</b>      | Recombinant protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Sensitivity</b>       | Not Test  |
| <b>Purity</b>            | ≥ 85% as determined by SDS-PAGE.  |
| <b>Sequence</b>          | WPPIARGCDVVVISHCESNPLLYLLPVLTVLQTGACYKSLPSRNGPLAVIVCPG<br>WKKAQFIFELLGEYSMSSRPLHPVLLTIGLHKEEAKNTKLPKRGCDVIVTTPYSLL<br>RLACQSLLFLRLCHLILDEVEVLFLEANEQMFALDNFKKNIEVEERESAPHQIV<br>AVGVHWNKHIEHLIKEFMNDPYIV  |
| <b>Research Area</b>     | Epigenetics and Nuclear Signaling   |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | TDRD12  |
| <b>Expression Region</b> | 447-635aa   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.  |
| <b>Tag Info</b>          | N-terminal 6xHis-tagged and C-terminal Avi-tagged   |
| <b>Mol. Weight</b>       | 28.3 kDa  |
| <b>Protein Length</b>    | Partial   |
| <b>Image</b>             |  <p>(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.</p>   |
| <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°/-80°. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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