

## Recombinant Human STARD6 protein, His-tagged

**Cat. No.** STARD6-4637H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human STARD6 protein(P59095)(1-220 aa), fused with C-terminal His tag, was expressed in E.coli.                                                                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | 1-220 aa                                                                                                                                                                                                                                                                                                                        |
| <b>Form</b>             | For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process. |
| <b>Molecular Mass</b>   | 32.0 kDa                                                                                                                                                                                                                                                                                                                        |
| <b>AASequence</b>       | MDFKAIAQQTAQEVLGYNRDTSGWKVVKTSKKITVSSKASRKFGNLYRVEGIIPES<br>PAKLSDFLYQTGDRITWDKSLQVYNMVHRIDSDTFICHTITQSFVGSISPRDFIDLVI<br>IKRYEGNMNISSKSVDFPEYPPSSNYIRGYNHPCGFVCSPMEENPAYSKLVMFVQT<br>EMRGKLSPSIIKTMPSNLVNFILNAKDGIKAHRTPSRRGFHHNSHS                                                                                            |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                  |

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**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

**GENE INFORMATION**

**Gene Name** STARD6 StAR-related lipid transfer (START) domain containing 6 [ Homo sapiens ]

**Official Symbol** STARD6

**Synonyms**

STARD6; StAR-related lipid transfer (START) domain containing 6; START domain containing 6; stAR-related lipid transfer protein 6; START domain-containing protein 6;

**Gene ID** 147323

**mRNA Refseq** NM\_139171

**Protein Refseq** NP\_631910

**MIM** 607051

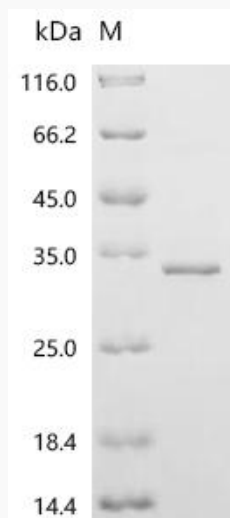
**UniProt ID** P59095

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## SDS-PAGE



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