

## Recombinant Human MESDC2 protein, His-tagged

**Cat. No.** MESDC2-263H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human MESDC2 protein(NP_055969.1) (Ala 34-Lys 230) was expressed in HEK293, fused with a signal peptide at the N-terminus and a polyhistidine tag at the C-terminus.                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 34-230 aa                                                                                                                                                                                                        |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                                            |
| <b>Molecular Mass</b>   | The recombinant human MESDC2 consists of 208 amino acids and has a predicted molecular mass of 23.6 kDa. The apparent molecular mass of rh MESDC2 is approximately 27 kDa in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                                                                                  |
| <b>Purity</b>           | > 97 % as determined by SDS-PAGE                                                                                                                                                                                 |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.                             |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                                         |

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**protein Refseq-Weblink**

[http://www.ncbi.nlm.nih.gov/protein/NP\\_055969.1](http://www.ncbi.nlm.nih.gov/protein/NP_055969.1)

**Unit ID**

Q14696

**Unit ID-Weblink**

<http://www.uniprot.org/uniprot/Q14696>

## GENE INFORMATION

**Gene Name**

MESDC2 mesoderm development candidate 2 [ Homo sapiens ]

**Official Symbol**

MESDC2

**Synonyms**

MESDC2; mesoderm development candidate 2; LDLR chaperone MESD; BOCA; KIAA0081; MESD; mesoderm development protein; renal carcinoma antigen NY-REN-61;

**Gene ID**

23184

**mRNA Refseq**

NM\_015154

**protein Refseq**

NP\_055969

**MIM**

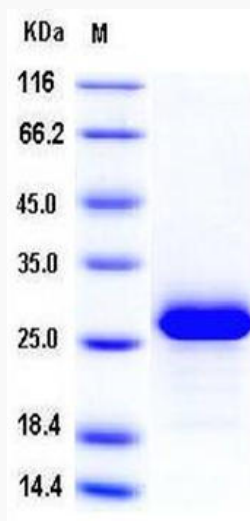
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SDS-PAGE



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