

Recombinant Human MESDC2 protein, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	HEK293
ProteinLength	34-230 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

 Tel: 1-631-559-9269 1-516-512-3133

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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

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

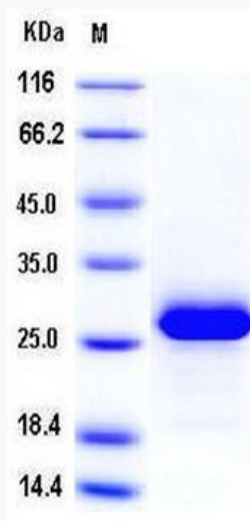
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SDS-PAGE

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