

Recombinant Human MESDC2 protein, GST-tagged

Cat. No. MESDC2-35H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MESDC2 protein(1-234 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-234 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term

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storage.

AA Sequence

MAASRWARKAVVLLCASDLLLLLLLLLLPPPGSCAAEGSPGTPDESTPPPRKKKKDIRD
 YNDADMARLLEQWEKDDDDIEEGDLPEHKRPSAPVDFSKIDPSKPE SILKMTKKGKTL
 MMFVTVSGSPTEKETEEITSLWQGS LFNANYDVQRFIVGSDRAIFMLRDGSYAW EIK
 DFLVGQDRCADVTLEGQVYPGKGGGSKEKNKTKQDKGK KKKKEGDLKSRSSKEENR
 AGNKREDL

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

607783

UniProt ID

Q14696

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SDS-PAGE



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