

# Human MESDC1 Recombinant Protein



RPPB3960

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## Product Information    Protein Information

**Product SKU:**

RPPB3960

**Accession:**

Q9H1K6

**Host:**

Escherichia Coli.

**Protein description:**

MESDC1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 385 amino acids (1-362) and having a molecular mass of 40.1 kDa. MESDC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Mesoderm Development Candidate 1, MESDC1.

**Formulation:**

The MESDC1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMASGSAG KPTGEEASPA PASAIGGASS QPRKRLVSVK DHCKGKMQLV  
ADLLLLSSEA RPVLFEGPAS SGAGAESFEQ CRDTIARTK GLSILTHDVQ SQLNMGRFGE AGDSLVELGD  
LVVSLTECSA HAAYLAAVAT PGAQPAQPL VDRYRVTRCR HEVEQGCAVL RATPLADMTP QLLLEVSQGL  
SRNLKFLTDA CALASDKSRD RFSREQFKLG VKCMSTSASA LLACVREVKV APSELARSRC ALFSGPLVQA  
VSALVGFATE PQFLGRAAAV SAEGKAVQTA ILGGAMSVVS ACVLLTQCLR DLAQHPDGGA KMSDHRERLR  
NSACAVSEGC TLLSQALRER SSPRTLPPVN SNSVN.