

# Human SMNDC1 Recombinant Protein



RPPB4719

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## Product Information    Protein Information

**Product SKU:**

RPPB4719

**Accession:**

O75940

**Host:**

Escherichia Coli.

**Protein description:**

SMNDC1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 258 amino acids (1-238a.a.) and having a molecular mass of 28.9kDa. SMNDC1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

SMNR, SMN-related protein, SPF30, Survival Motor Neuron Domain Containing 1, 30kDa Splicing Factor SMNrp, Splicing Factor 30, Survival of Motor Neuron-related.

**Formulation:**

The SMNDC1 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 1mM DTT, 100mM NaCl and 10% glycerol.

**Purity:**

Greater than 90% 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. Please avoid freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MSED LAKQLA SYKAQLQQVE AALSGNGENE DLLKLLKDLQ EVIELTKDLL  
STQPSETLAS SDSFASTQPT HSWKVGDKCM AVWSEDGQCY EAEIEEIDEE NGTAAITFAG YGNAEVTPLL  
NLKPVEEGRK AKEDSGNKPM SKKEMIAQQR EYKKKKALKK AQRILEQE REDQKVKWQQ FNNRAYSKNK  
KGQVKRSIFA SPESVTGKVG VGTTCGIADKP MTQYQDTSKY NVRHLMPQ