

Recombinant Human SMNDC1 protein, His-tagged

Cat. No. SMNDC1-499H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMNDC1 protein(O75940) (Met1-Gln238) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-238 aa
Form	Lyophilized from sterile PBS, 20% Glycerol, pH 7.4.
Molecular Mass	The recombinant human SMNDC1 consists of 253 amino acids and predicts a molecular mass of 28.5 KDa. It migrates as an approximately 29 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	SMNDC1 survival motor neuron domain containing 1 [Homo sapiens]
Official Symbol	SMNDC1
Synonyms	SMNDC1; survival motor neuron domain containing 1; survival of motor neuron-related-splicing factor 30; SMNR; SPF30; splicing factor 30; survival of motor neuron related; SMN-related protein; 30 kDa splicing factor SMNrp; survival motor neuron domain-containing protein 1; splicing factor 30, survival of motor neuron-related;
Gene ID	10285
mRNA Refseq	NM_005871
Protein Refseq	NP_005862
MIM	603519
UniProt ID	O75940
SDS-PAGE	