

## Multiple Coagulation Factor Deficiency 2 Human Recombinant

<b>Item Number</b>	rAP-3043
<b>Synonyms</b>	SDNSF, LMAN1IP, Multiple coagulation factor deficiency protein 2, Neural stem cell-derived neuronal survival protein, MCFD2, F5F8D, DKFZp686G21263.
<b>Description</b>	MCFD2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 136 amino acids (27-146 a.a.) and having a molecular weight of 20.9kDa. The MCFD2 is fused to 16 a.a. T7-Tag at N-terminus and purified by proprietary chromatographic technology.
<b>Uniprot Accession Number</b>	Q8NI22
<b>Amino Acid Sequence</b>	MASMTGGQQM GRGSHMEEPA ASFSQPGSMG LDKNTVHDQE HIMEHLEGVI NKPEAEMSPQ EL-QLHYFKMH DYDGNLLLDG LELSTAITHV HKEEGSEQAP LMSEDELINI IDGVLRDDDK NNDGYIDYAE FAKSLQ.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. 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.
<b>Formulation and Purity</b>	The MCFD2 protein solution contains 20mM Tris-HCl, pH-7.5, 100mM NaCl and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**