

Small EDRK-Rich Factor 2 Human Recombinant

Item Number	rAP-4050
Synonyms	Small EDRK-rich factor 2, Gastric cancer-related protein VRG107, Protein 4F5-related, 4F5re, h4F5rel, FAM2C, HsT17089.
Description	SERF2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 82 amino acids (1-59 a.a) and having a molecular mass of 9.3kDa.SERF2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P84101
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTTRGNQR ELARQKNMCK QSDSVKGGKRR DDGLSAAARK QRDSEIMQQK QKKANEKKEE PK
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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.
Formulation and Purity	SERF2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 30% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**