

Sorcin Human Recombinant

Item Number	rAP-4015
Synonyms	Sorcin, 22 kDa protein, CP-22, CP22, V19, SRI, SCN, FLJ26259.
Description	SRI Human Recombinant fused with a 23 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 221 amino acids (1-198 a.a.) and having a molecular mass of 24.1kDa. The SRI is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P30626
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAYPGHP GAGGGYYPPG YGGAPGGPAF PGQTQDPLYG YFAA-VAGQDG QIDADELQRC LTQSGIAGGY KPFNLETCL MVSMLDRDMS GTMGFNEFKE LWAVLNGWRQ HFISFDTDRS GTVDPQELQK ALTTMGFRLS PQAVNSIAKR YSTNGKITFD DYIACCVKLR ALTDSFRRRD TAQQGVVNF YDDFIQCVMS V.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	The SRI solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.2M NaCl, 1mM DTT and 0.1mM PMSF. Greater than 90.0% 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**