

## Signal-Regulatory Protein Alpha Rat Recombinant

<b>Item Number</b>	rAP-4799
<b>Synonyms</b>	Tyrosine-protein phosphatase non-receptor type substrate 1, SHP substrate, SHPS-1, Brain Ig-like molecule with tyrosine-based activation motifs, Bit, CD172 antigen-like
<b>Description</b>	SIRPA Rat Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 350 amino acids (32-373a.a) and having a molecular mass of 38.5kDa. (Migrates at 57-70kDa on SDS-PAGE under
<b>Uniprot Accession Number</b>	P97710
<b>Amino Acid Sequence</b>	KELKVTQADK SVSVAAGDSA TLNCTVSSLT PVGPIKWFKG EGQNRSPIYS FIGGEHFPRI TNVSDATKRN NMDFSICISN VTPEDAGTY Y CVKFKQGIVE PDTEIKSGGG TTLYVLAKPS SPEVSGPDSR GSPGQTVNFT CKSYGFSPRN ITLKWLKNGK ELSHLETTIS SKSNVSYNIS STVSVKL- SPE DIHSRVICEV AHVTLEGRPL NGTANFSNII RVSPTLKITQ QPLTPASQVN LTCQVQKFYP KALQLNWLEN GNLSRTDK- PE HFTDNRDGT Y
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	SIRPA protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% 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**