

RPPB4687

Product Information Protein Information

Product SKU:

RPPB4687

Accession:

P97710

Host:

Sf9, Baculovirus cells.

Protein description:

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 reducing conditions). SIRPA is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

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 family member A, Inhibitory receptor SHPS-1, Macrophage fusion receptor, Macrophage membrane protein MFP150, Signal-regulatory protein alpha-1, Sirp-alpha-1, CD172a, Sirpa, Bit, Mfr, Ptpns1, Shps1, Sirp.

Formulation:

SIRPA protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

KELKVTQADK SVSVAAGDSA TLNCTVSSLT PVGPIKWFKG EGQNRSPIYS FIGGEHPRI TNVSDATKRN
NMDFSICISN VTPEDAGTY CVKFQKGIVE PDTEIKSGGG TTLVVLAKPS SPEVSGPDSR GSPGQTVNFT
CKSYGFSPRN ITLKWLKNGK ELSHLETTIS SKSNVSYNIS STSVVKLSPE DIHSRVICEV AHVTLEGRPL
NGTANFSNII RVSPTLKITQ QPLTPASQVN LTCQVQKFYP KALQLNWLEN GNLSRTDKPE HFTDNRDGTY
NYTSLFLVNS SAHREDVVFT CQVEHDSQPA ITENHTVRAF AHSSSGGSME TIPDNNAYYN WNVEHHHHHH.