

RPPB4686

Product Information Protein Information

Product SKU:

RPPB4686

Accession:

P78324

Host:

Escherichia Coli.

Protein description:

SIRPA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 370 amino acids (27-373 a.a) and having a molecular mass of 40.4kDa. SIRPA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Signal-Regulatory Protein Alpha, SHPS1, CD172 Antigen-Like Family Member A, Inhibitory Receptor SHPS-1, Macrophage Fusion Receptor, PTPNS1, SIRP, P84, BIT, MFR, Brain-Immunoglobulin-Like Molecule With Tyrosine-Based Activation Motifs, Brain Ig-Like Molecule With Tyrosine-Based Activation Motifs, Protein Tyrosine Phosphatase, Non-Receptor Type Substrate 1, Tyrosine-Protein Phosphatase Non-Receptor Type Substrate 1, Tyrosine Phosphatase SHP Substrate 1, Signal-Regulatory Protein Alpha-1, Signal-Regulatory Protein Alpha-2, Signal-Regulatory Protein Alpha-3, SHP Substrate 1, CD172a Antigen, Myd-1 Antigen, MyD-1 Antigen, Sirp-Alpha-1, Sirp-Alpha-2, Sirp-Alpha-3, CD172A, SHPS-1, MYD-1, MYD1, Tyrosine-protein phosphatase non-receptor type substrate 1.

Formulation:

SIRPA protein solution (0.5mg/ml) containing PBS buffer (pH 7.4), 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SSSLVPRGSH MSGVAGEEE LQVIQPKSV LVAAGETATL RCTATSLIPV GPIQWFRGAG
PGRELIYNQK EGHFPRVTTV SDLTKRNNMD FSIRIGNITP ADAGTYYCVK FRKGGSPDDVE FKSGAGTELS
VRAKPSAPVV SGPAARATPQ HTVSFTCESH GFSPRDITLK WFKNGNELSD FQTNVDPVGE SVSYSIHSTA
KVVLTREDVH SQVICEVAHV TLQGDPLRGT ANLSETIRVP PTLEVTQQPV RAENQVNVTC QVRKFYPQRL
QLTWLENGNV SRTEASTVT ENKDGTYNWM SWLLVNVSAH RDDVKLTCQV EHDGQPAVSK SHDLKVSAPH
KEQGSNTAAE NTGSNERNIY.