

Recombinant Human SIRPA protein, His&Myc-tagged

Cat. No. SIRPA-4554H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Human SIRPA protein(P78324)(1-131aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-131aa |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 21.5 kDa |
| AA Sequence | MEEELQIIQPKSVLVAAGETATLRCTITSLFPVGPIQWFRGAGPGRVLIYNQRQGPF PRVTTVSDTTKRNNMDFSIRIGNITPADAGTYCYIKFRKGGSPDDVEFKSGAGTELSVR AKPVDGGFLGGGGCG |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Storage | Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 |

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name [SIRPA signal-regulatory protein alpha \[Homo sapiens \]](#)

Official Symbol [SIRPA](#)

Synonyms [SIRPA](#); [signal-regulatory protein alpha](#); [protein tyrosine phosphatase, non receptor type substrate 1](#) , [PTPNS1](#); [tyrosine-protein phosphatase non-receptor type substrate 1](#); [BIT](#); [CD172a](#); [MFR](#); [MYD 1](#); [P84](#); [SHPS 1](#); [SHPS1](#); [SIRP](#); [SIRP ALPHA 1](#); [SIRPalpha](#); [SIRPalpha2](#); [myd-1 antigen](#); [inhibitory receptor SHPS-1](#); [macrophage fusion receptor](#); [CD172 antigen-like family member A](#); [tyrosine phosphatase SHP substrate 1](#); [brain-immunoglobulin-like molecule with tyrosine-based activation motifs](#); [MYD-1](#); [CD172A](#); [PTPNS1](#);

Gene ID [140885](#)

mRNA Refseq [NM_001040022](#)

Protein Refseq [NP_001035111](#)

MIM [602461](#)

UniProt ID [P78324](#)

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