Recombinant Full Length Bovine Tyrosine-Protein Phosphatase Non-Receptor Type Substrate 1(Sirpa) Protein, His-Tagged

Cat. No. RFL19180BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bovine Tyrosine-protein phosphatase non-receptor type substrate 1(SIRPA) Protein (O46631) (30-506aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	Full Length of Mature Protein (30-506)
Form	Lyophilized powder
AA Sequence	GDGELQVIQPERSVSVAAGETATLHCTVTSLSPVGPIKWFKGTGPGREFIYSQKEAP FPRVTNVSDATKRNNMDFSIRISNITPADAGVYYCVKFRKEERGDMEFKSGPGTHLT VSAKPSPPVLSGPTVRATPEQTVNFTCTSHGFSPRNISLKWFKNGNELSASQTSVD PEDNNVSYSINSTTKVLLATGDVHSQVICEVAHVTLQGGPPLRGTANLSETIRVPPTL EITGSPSAGNQVNVTCQVNKFYPRHLQLTWLENGNMSRTEAASVFVENKDGTFNQ TSWFLVNSSAHREAVVLTCQVEHDGQPAVSKNHTLEVSAPQKDQDTGQTPGPNDS NWTSIFIVVGVVCALLVALLIAALYLLRIRQNKAKGSTSSTRLHEPEKNTRETTQIQDN NDITYADLNLPKGKKSTPKANEPNNHTEYASIQARPPPVSEDTLTYADLDMVHLNRT PKQPAPKPEPSYSEYASVQVQRK
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	SIRPA
Synonyms	SIRPA; MYD1; PTPNS1; SHPS1; SIRP; Tyrosine-protein phosphatase non-receptor type substrate 1; SHP substrate 1; SHPS-1; CD172 antigen-like family member A; Inhibitory receptor SHPS-1; MyD-1 antigen; Signal-regulatory protein alpha-1; Sirp-alpha-1; CD antig
UniProt ID	O46631

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