

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

Cat. No. RFL10554HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Tyrosine-protein phosphatase non-receptor type substrate 1(SIRPA) Protein (P78324) (31-504aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (31-504)
Form	Lyophilized powder
AA Sequence	EEELQVIQPDKSVLVAAGETATLRCTATSLIPVGPIQWFRGAGPGRELIYNQKEGHFP RVTTVSDLTKRNNMDFSIRIGNITPADAGTYICVKFRKGGSPDDVEFKSGAGTELSVR AKPSAPVVSGPAARATPQHTVSFTCESHGFSRPDITLKWFKNGNELSDFQTNVDPV GESVSYSIHSTAKVVLTRQDVHSQVICEVAHVTLQGDPLRGTANLSETIRVPPTLEVT QQPVRAENQVNVTCQVRKFYPQRLQLTWLENGNVSRTETASTVTENKDGTYNWM SWLLVNVSAHRDDVKLTCQVEHDGQPAVSKSHDLKVSHPKEQGSNTAAENTGSN ERNIYIVGVVCTLLVALLMAALYLVRIRQKKAQGSTSSTRLLHEPEKNAREITQDNDI TYADLNLPKGGKPPAQAAEPNNHTEYASIQTSPQPASEDTLTYADLDMVHLNRTPK QPAPKPEPSFSEYASVQVPRK
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 multiple 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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	SIRPA
Synonyms	Signal regulatory protein alpha type 1; Bit; Brain Ig like molecule with tyrosine based activation motifs; Brain Ig-like molecule with tyrosine-based activation motifs; Brain immunoglobulin like molecule with tyrosine based activation motifs; CD172 antigen
UniProt ID	P78324

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