

Active Recombinant Mouse SIRPA protein, Fc-tagged

Cat. No. SIRPA-683M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SIRPA protein(BAA13520.1)(Lys 32 - Asn 373), fused with Fc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Lys 32 - Asn 373
Form	PBS, pH7.4
Bio-activity	Immobilized Mouse CD47, Mouse IgG2a Fc Tag, low endotoxin at 10 µg/mL (100 µL/well) can bind Mouse SIRP alpha, Fc Tag with a linear range of 10-156 ng/ml.
Molecular Mass	64.3 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state;

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-70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

Sirpa signal-regulatory protein alpha [*Mus musculus*]

Official Symbol

SIRPA

Synonyms

SIRPA; signal-regulatory protein alpha; tyrosine-protein phosphatase non-receptor type substrate 1; mSIRP-alpha1; sirp-alpha-1; myD-1 antigen; SHP substrate 1; inhibitory receptor SHPS-1; signal-regulatory protein alpha-1; CD172 antigen-like family member A; brain immunological-like with tyrosine-based motifs; protein tyrosine phosphatase, non-receptor type substrate 1; brain Ig-like molecule with tyrosine-based activation motifs; Bit; P84; SIRP; SHP-1; CD172a; Ptpns1; SHPS-1; AI835480;

Gene ID

19261

mRNA Refseq

NM_001177646

Protein Refseq

NP_001171117

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