

Recombinant Mouse Sirpa protein, His & T7-tagged

Cat. No. Sirpa-5667M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sirpa aa. (Thr56~Arg296 (Accession # P97797)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Thr56~Arg296
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

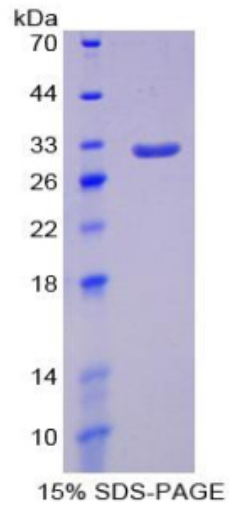
Gene Name	Sirpa signal-regulatory protein alpha [<i>Mus musculus</i> (house mouse)]
Official Symbol	Sirpa
Synonyms	Sirpa; signal-regulatory protein alpha; Bit; P84; SIRP; SHP-1; CD172a; Ptpns1; SHPS-1; AI835480; tyrosine-protein phosphatase non-receptor type substrate 1; CD172 antigen-like family member A; SHP substrate 1; brain Ig-like molecule with tyrosine-based activation motifs; brain immunological-like with tyrosine-based motifs; inhibitory receptor SHPS-1; mSIRP-alpha1; myD-1 antigen; protein tyrosine phosphatase, non-receptor type substrate 1; signal-regulatory protein alpha-1; sirp-alpha-1
Gene ID	19261
mRNA Refseq	NM_001177647.2
Protein Refseq	NP_001171118.1
UniProt ID	P97797

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SDS-PAGE



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