Recombinant Mouse Sh2d1a protein, His & T7-tagged

Cat. No. Sh2d1a-1500M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sh2d1a aa. (Lys18~Gly115 (Accession # O88890)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Lys18~Gly115
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

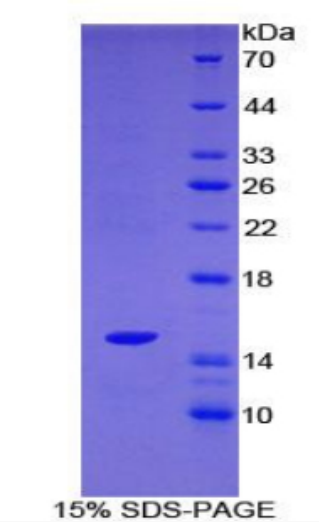
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	9.4

GENE INFORMATION

Gene Name	Sh2d1a SH2 domain containing 1A [Mus musculus (house mouse)]
Official Symbol	Sh2d1a
Synonyms	Sh2d1a; SH2 domain containing 1A; SAP; Gm686; SH2 domain-containing protein 1A; Duncan disease homolog; SH2 domain protein 1A; SLAM-associated protein isoform SAP-2; T-cell signal transduction molecule SAP; signaling lymphocytic activation molecule-associated protein
Gene ID	20400
mRNA Refseq	NM_001313688.1
Protein Refseq	NP_001300617.1
UniProt ID	O88890

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA