

Recombinant Mouse Shisa4 protein, His & T7-tagged

Cat. No. Shisa4-1633M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Shisa4 aa. (Ser28~Ala197 (Accession # Q8CA71)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser28~Ala197
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.7kDa
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

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-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.

Isoelectric Point 6.6

GENE INFORMATION

Gene Name Shisa4 shisa family member 4 [*Mus musculus* (house mouse)]

Official Symbol [Shisa4](#)

Synonyms Shisa4; shisa family member 4; Tmem58; mShisa4; 9330132O05Rik; protein shisa-4; shisa homolog 4; transmembrane protein 58

Gene ID [77552](#)

mRNA Refseq [NM_175259.4](#)

Protein Refseq [NP_780468.1](#)

UniProt ID [Q8CA71](#)

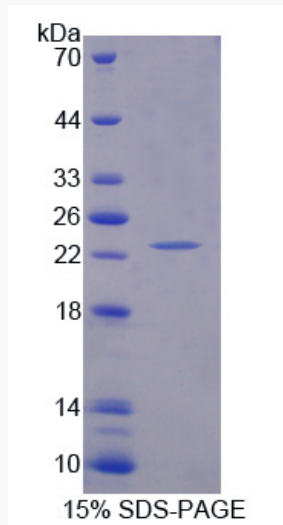
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SDS-PAGE



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