Recombinant Mouse Ssfa2 protein, His & T7-tagged

Cat. No. Ssfa2-5802M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ssfa2 aa. (Lys587~Pro802 (Accession # Q922B9)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Lys587~Pro802
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.6kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.3.
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.

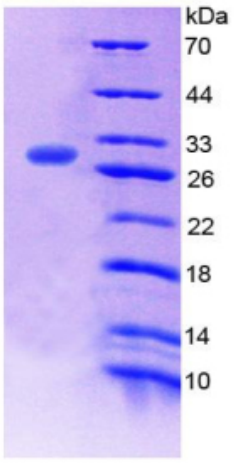
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile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

GENE INFORMATION

Gene Name	Ssfa2 sperm specific antigen 2 [Mus musculus (house mouse)]
Official Symbol	Ssfa2
Synonyms	CS1; CS-1; KRAP; SPAG13; mKIAA1927; 5730488C15Rik; ki-ras-induced actin-interacting protein; sperm-specific antigen 2 homolog
Gene ID	70599
mRNA Refseq	NM_080558.4
Protein Refseq	NP_542125.3
UniProt ID	Q922B9

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SDS-PAGE	 15% SDS-PAGE

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