Recombinant Mouse Fscn2 protein, His-tagged

Cat. No. Fscn2-1279M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fscn2 aa. (Gln8~Asn278 (Accession # Q32M02) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gln8~Asn278
Form	Freeze-dried powder
Molecular Mass	32kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein 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 -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Fscn2 fascin actin-bundling protein 2 [Mus musculus (house mouse)]
Official Symbol	Fscn2
Synonyms	Fscn2; fascin actin-bundling protein 2; Ahl8; A930022G03; C630046B20Rik; fascin-2; fascin homolog 2, actin-bundling protein, retinal; retinal fascin
Gene ID	238021
mRNA Refseq	NM_172802.4
Protein Refseq	NP_766390.2
UniProt ID	Q32M02

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