Recombinant Mouse Axin1 Protein, His-tagged

Cat. No. Axin1-389M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Axin1(Lys654~Asp863) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Lys654~Asp863
Description	Axin-1 Regulates Meiotic Spindle Organization in Mouse Oocytes. He XQ, et al. PLoS One, 2016. PMID 27284927, Free PMC Article Axin expression enhances herpes simplex virus type 1 replication by inhibiting virus-mediated cell death in L929 cells. Choi EJ, et al. J Gen Virol, 2013 Jul. PMID 23535572 Conditional disruption of Axin1 leads to development of liver tumors in mice. Feng GJ, et al. Gastroenterology, 2012 Dec.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	27.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%

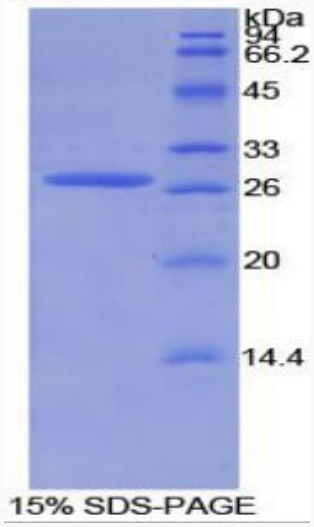
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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	Axin1 axin 1 [Mus musculus]
Official Symbol	Axin1
Synonyms	AXIN1; axin 1; axin-1; protein Fused; axis inhibition protein 1; Fu; Kb; Ki; Axin; fused; kinky; knobbly; AI316800; MGC132911;
Gene ID	12005
mRNA Refseq	NM_001159598
Protein Refseq	NP_001153070
UniProt ID	O35625

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15% SDS-PAGE

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