

## Recombinant Mouse Axin1 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Axin1(Lys654~Asp863) fused with His tag at N-terminal was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Lys654~Asp863
<b>Description</b>	<p>Axin-1 Regulates Meiotic Spindle Organization in Mouse Oocytes. He XQ, et al. PLoS One, 2016. PMID 27284927, Free PMC Article</p> <p>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</p> <p>Conditional disruption of Axin1 leads to development of liver tumors in mice. Feng GJ, et al. Gastroenterology, 2012 Dec.</p>
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	27.2kDa
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	> 95%

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<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
<b>Stability</b>	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.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Reconstitution</b>	Reconstitute in PBS or others

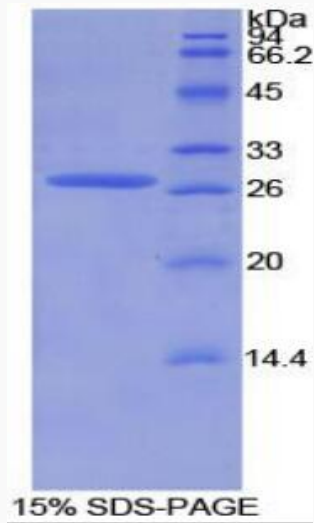
## GENE INFORMATION

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

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