

Recombinant Mouse Axin1, His-tagged

Cat. No. Axin1-3793M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Axin-1 (Axin1)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	868
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Axin1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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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
Chromosome Location	17 A3.3; 17 13.07 cM
Pathway	Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Beta-catenin phosphorylation cascade, organism-specific biosystem; Colorectal cancer, organism-specific biosystem; Colorectal cancer, conserved biosystem; Degrad
Function	GTPase activator activity; I-SMAD binding; I-SMAD binding; I-SMAD binding; R-SMAD binding; SMAD binding; armadillo repeat domain binding; armadillo repeat domain binding; beta-catenin binding; beta-catenin binding; beta-catenin binding; enzyme binding; identical protein binding; identical protein binding; p53 binding; protein C-terminus binding; protein C-terminus binding; protein binding; protein complex scaffold; protein complex scaffold; protein domain specific binding; protein domain specific binding; protein homodimerization activity; protein kinase binding; protein kinase binding; protein self-association; signal transducer activity; ubiquitin

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