

Recombinant Human ACTA1 lysate

Cat. No. ACTA1-7HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	45404.81Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	ACTA1 actin, alpha 1, skeletal muscle [Homo sapiens]
Official Symbol	ACTA1
Synonyms	ACTA1; actin, alpha 1, skeletal muscle; ACTA; actin, alpha skeletal muscle; alpha-actin-1; alpha skeletal muscle actin; ASMA; CFTD; MPFD; NEM1; NEM2; NEM3; CFTD1; CFTDM;
Gene ID	58

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mRNA Refseq	NM_001100
Protein Refseq	NP_001091
MIM	102610
UniProt ID	P68133
Chromosome Location	1q42.13
Pathway	Caspase cascade in apoptosis, organism-specific biosystem; Hypothetical Network for Drug Addiction, organism-specific biosystem; Myometrial Relaxation and Contraction Pathways, organism-specific biosystem; RhoA signaling pathway, organism-specific biosystem; Signaling events mediated by focal adhesion kinase, organism-specific biosystem; Striated Muscle Contraction, organism-specific biosystem;
Function	ADP binding; ATP binding; myosin binding; nucleotide binding; protein binding; structural constituent of cytoskeleton;