

Recombinant Human ACTN3 protein, His/T7-tagged

Cat. No. ACTN3-9343H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACTN3(Glu162ca.Lys416) fused with His/T7 tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu162ca.Lys416
Molecular Mass	Predicted Molecular Mass(KD): 33.8kDa;Accurate Molecular Mass(KD): 32kDa.
Purity	>98%
Applications	ELISA, IP, WB

GENE INFORMATION

Gene Name	ACTN3 actinin, alpha 3 [Homo sapiens]
Official Symbol	ACTN3
Synonyms	ACTN3; actinin, alpha 3; alpha-actinin-3; F-actin cross-linking protein; alpha-actinin skeletal muscle; MGC117002; MGC117005;
Gene ID	89

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mRNA Refseq	NM_001104
Protein Refseq	NP_001095
MIM	
UniProt ID	Q08043
Chromosome Location	11q13-q14
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Cell-Cell communication, organism-specific biosystem;
Function	actin binding; calcium ion binding; integrin binding; protein binding; protein homodimerization activity; structural constituent of muscle;

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