

ACTA2 recombinant protein

Recombinant Human ACTA2

CATALOG # AAA250128	HOST E Coli	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

ACTA2; Recombinant Human ACTA2; a actin; AAT6; ACTA_HUMAN; Actin alpha 2 smooth muscle aorta; Actin aortic smooth muscle; Actin; aortic smooth muscle; ACTSA; ACTVS; Alpha 2 actin; Alpha actin 2; Alpha cardiac actin; alpha sma; Alpha-actin-2; Cell growth inhibiting gene 46 protein; Cell growth-inhibiting gene 46 protein; GIG46; Growth inhibiting gene 46; MYMY5; ACTA2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2 ?m filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	3-100
Applicable Applications for ACTA2 recombinant protein	ELISA, WB (Western Blot)
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial at 10,000rpm for 1 minute, reconstitute at 200ug/ml in sterile distilled water
Preparation and Storage	-20°C for 12 months as lyophilized; 2-8°C for 1 month under sterile conditions after reconstitution

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	119570540
NCBI GeneID	59
UniProt Accession #	P62736; P03996; P04108; Q6F119; B2R8A4
Molecular Weight	31.4 KDa under reducing conditions
NCBI Official Full Name	actin, alpha 2, smooth muscle, aorta, isoform CRA_a
NCBI Official Synonym Full Names	actin, alpha 2, smooth muscle, aorta
NCBI Official Symbol	ACTA2
NCBI Official Synonym Symbols	AAT6; ACTSA; MYMY5

NCBI Protein Information	actin, aortic smooth muscle; alpha-cardiac actin; cell growth-inhibiting gene 46 protein
UniProt Protein Name	Actin, aortic smooth muscle
UniProt Gene Name	ACTA2
UniProt Synonym Gene Names	ACTSA; ACTVS
UniProt Entry Name	ACTA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/acta2-recombinant-protein-e-coli-elisa-wb-western-blot/250128>