

Recombinant Human ACTG2 Protein, His-tagged

Cat. No. ACTG2-3096H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACTG2 protein(NP_001186822.1), fused to His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
Form	PBS, pH 7.4.
Molecular Mass	The protein has a calculated MW of 43.9 kDa.
AA Sequence	MGSSHHHHHSSGLVPRGSHMEEETTALVCDNGSGLCKAGFAGDDAPRAVFPSIV GRPRHQGVMMGMGQKDSYVGDEAQSKRGILTLYPIEHGIITNWDDMEKIWHHSFY NELRVAPEEHPTLLTEAPLNPKANREKMTQIMFETFNVPAMYVAIQAVLSLYASGRT TGIVLDSGDGVTHNVPIYEGYALPHAIMRLDLAGRDLTDYLMKILTERGYSFVTTAER EIVRDIKEKLCYVALDFENEMATAASSSSLEKSYELPDGQVITIGNERFRCPETLFQP SFIGMESAGIHETTYNSIMKCDIDIRKDLYANNVLSGGTTMYPGIADRMQKEITALAPS TMKIKIIPPERKYSVWIGGSILASLSTFQQMWISKPEYDEAGPSIVHRKCF
Purity	>90%, by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.2 mg/ml

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GENE INFORMATION

Gene Name ACTG2 actin gamma 2, smooth muscle [Homo sapiens (human)]

Official Symbol ACTG2

Synonyms ACT; ACTE; VSCM; ACTA3; ACTL3; ACTSG; ACTG2

Gene ID 72

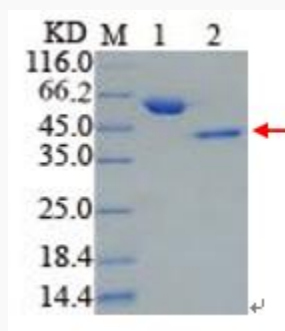
mRNA Refseq NM_001199893.2

Protein Refseq NP_001186822.1

MIM 102545

UniProt ID P63267

**SDS-PAGE of
ACTG2-3096H**

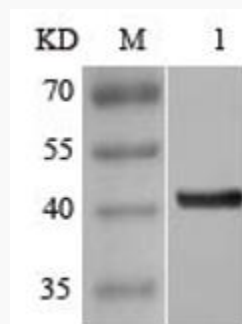


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Western blot of
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