

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	MGSSHHHHHSSGLVPRGSHMEEETTALVCDNGSGLCKAGFAGDDAPRAVFP SIVGRPRHQGVMVGMGQKDSYVGDEAQSQRGILTLKYPIEHGIITNWDDMEKIWHHSFY 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

 Tel: 1-631-559-9269 1-516-512-3133

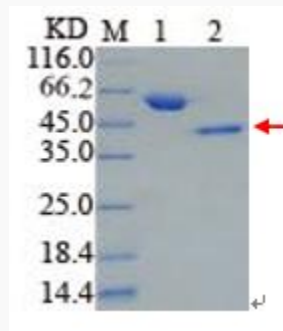
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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**

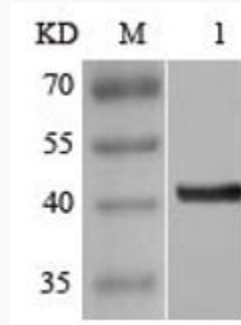


 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Western blot of
ACTG2-3096H



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA