

Recombinant Human ACTG2 Protein (Glu3-Phe376), N-His-tagged

Cat. No. ACTG2-0368H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ACTG2 (Glu3-Phe376) was fused with the N-His tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu3-Phe376
Form	Lyophilized powder/frozen liquid
Molecular Mass	43.95 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

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

Official Symbol [ACTG2](#)

Synonyms ACTG2; actin, gamma 2, smooth muscle, enteric; ACTA3, ACTL3; actin, gamma-enteric smooth muscle; ACTSG; alpha-actin 3; alpha-actin-3; gamma-2-actin; actin-like protein; smooth muscle gamma actin; smooth muscle gamma-actin; ACT; ACTE; ACTA3; ACTL3;

Gene ID [72](#)

mRNA Refseq [NM_001199893](#)

Protein Refseq [NP_001186822](#)

MIM [102545](#)

UniProt ID [P63267](#)

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