

## Recombinant Pig ACTA1 protein

Cat. No. ACTA1-4773P Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Pig ACTA1 protein(P68137)(3-377 aa) was expressed in E.coli.
<b>Species</b>	Pig
<b>Source</b>	E.coli
<b>ProteinLength</b>	3-377 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	<p>DEDETTAL VCDNGSGLVK AGFAGDDAPR AVFPSIVGRP RHQGVMVGMG            QKDSYVGDEA QSKRGILTLK YPIEHGIITN WDDMEKIWHH TFYNELRVAP            EEHPTLLTEA PLNPKANREK MTQIMFETFN VPAMYVAIQA VLSLYASGRT            TGIVLDSGDG VTHNVPIYEG YALPHAIMRL DLAGRDLTDY LMKILTERGY            SFVTTAEREI VRDIKEKLCY VALDFENEMA TAASSSSLEK SYELPDGQVI            TIGNERFRCP ETLFQPSFIG MESAGIHETT YNSIMKCDID IRKDLYANNV            MSGGTTMYPG IADRMQKEIT ALAPSTMKIK IIAPPERKYS VWIGGSILAS            LSTFQQMWIT KQEYDEAGPS IVHRKCF</p>
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0

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mg/mL. Aliquot for long-term storage at -80°C.

## GENE INFORMATION

<b>Gene Name</b>	ACTA1 actin, alpha 1, skeletal muscle [ <i>Sus scrofa</i> ]
<b>Official Symbol</b>	ACTA1
<b>Synonyms</b>	ACTA1; actin, alpha 1, skeletal muscle; actin, alpha skeletal muscle; alpha actin 1; alpha-actin-1; skeletal alpha actin; ACTA;
<b>Gene ID</b>	100154254
<b>mRNA Refseq</b>	NM_001167795
<b>Protein Refseq</b>	NP_001161267

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