

Actinin Alpha 1 (ACTN1) Recombinant Protein | ACTN1 recombinant protein

Recombinant Actinin Alpha 1 (ACTN1)

CATALOG # AAA153522	HOST E coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

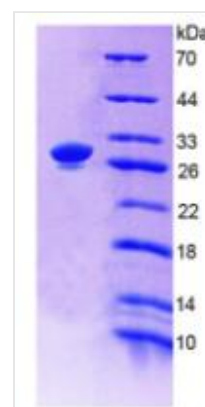
Actinin Alpha 1 (ACTN1); Recombinant Actinin Alpha 1 (ACTN1); Actinin Alpha 1; ACTN1 recombinant protein (prokaryotic); Rat; Alpha-actinin cytoskeletal isoform; F-actin cross-linking protein; Non-muscle alpha-actinin-1; ACTN1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ala28~Asn260
Applicable Applications for ACTN1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.4
Subcellular Location	Cytoplasm
Research Area	Developmental science
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ACTN1 recombinant protein	Prokaryotic proteins
---	----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	13591902
NCBI GeneID	81634
NCBI Accession #	NP_112267.1
NCBI GenBank Nucleotide #	NM_031005.3
UniProt Accession #	Q9Z1P2
Molecular Weight	102,960 Da
NCBI Official Full Name	alpha-actinin-1
NCBI Official Synonym Full Names	actinin, alpha 1
NCBI Official Symbol	Actn1
NCBI Protein Information	alpha-actinin-1; non-muscle alpha-actinin 1; non-muscle alpha-actinin-1; F-actin cross-linking protein; alpha-actinin cytoskeletal isoform
UniProt Protein Name	Alpha-actinin-1
UniProt Gene Name	Actn1
UniProt Entry Name	ACTN1_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/actn1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153522>