

Apobec 1 Complementation Factor (ACF) Recombinant Protein | ACF recombinant protein

Recombinant Apobec 1 Complementation Factor (ACF)

CATALOG # AAA151014	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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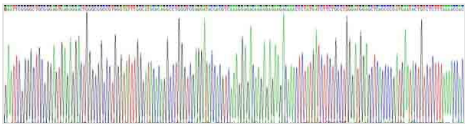
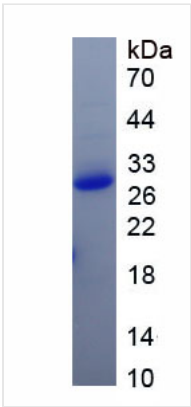
PRODUCT SYNONYMS

Apobec 1 Complementation Factor (ACF); Recombinant Apobec 1 Complementation Factor (ACF); ACF/Apobec 1 Complementation Factor; ASP; ACF64; ACF65; A1CF; APOBEC1CF; Apolipoprotein B mRNA Editing Enzyme Catalytic Polypeptide 1 Complementation Factor; APOBEC1-stimulating protein; ACF recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Concentration	Original Concentration: 1000ug/mL (varies by lot)
Applicable Applications for ACF recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Gly389~Arg588
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.8
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

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                                     GA AGVRGLGGRG
YLAYTGLGRG YHVKGDKRED KLYDLLPGME LTPMNTVSLK POGIKLAPQI
LEEICQKNW  GQPVYQLHSA IGQDQRQLFL YKVTIPALAS QNPAIHPFIP
PKLSAYVDEA KRYAAEHTLQ TLGIPTEGGD AGTTAPTATS ATVFPQYAVP
SATAPVSTAQ LKQAVTLGQD LAAYTTYEVY PTFALTTR

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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for ACF recombinant protein Signal transduction; Prokaryotic recombinant

NCBI AND UNIPROT INFORMATION

Molecular Weight Predicted Molecular Mass: 25.1kDa
Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.

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.

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Online datasheet: <https://www.aaabiotech.com/apobec-1-complementation-factor-acf-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151014>