

Adaptor Protein Phosphotyrosine Interaction PH Domain And leucine Zipper Containing Protein 1 Recombinant Protein | APPL1 recombinant protein

Recombinant Adaptor Protein Phosphotyrosine Interaction PH Domain And leucine Zipper Containing Protein 1 (APPL1)

CATALOG # AAA144040	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Adaptor Protein Phosphotyrosine Interaction PH Domain And leucine Zipper Containing Protein 1; Recombinant Adaptor Protein Phosphotyrosine Interaction PH Domain And leucine Zipper Containing Protein 1 (APPL1); APPL1 recombinant protein

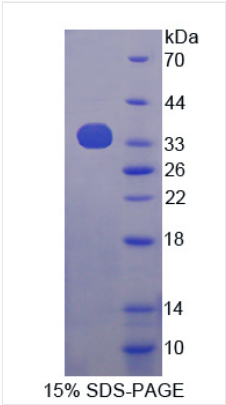
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for APPL1 recombinant protein	Positive Control, WB (Western Blot), SDS-PAGE
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Phe404~Ser673
Tags	N-terminal His Tag
Subcellular Location	Membrane, Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	6.2
Predicted Molecular Mass	33.7kDa
Accurate Molecular Mass	34kDa as determined by SDS-PAGE reducing conditions.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°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°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

FQQRHES LRPAGQSRP PTARTSSGS LGSESTNLAA LSLDSLVAPO
TPIQFDIISP VCEDQPGQAK AFGGGGPRTN PFGESGGSTK SETEDSILHQ
LFIVRFLGSW EVKSDOHPOV VYETAPQILA ARAIHNIIFRM TESHLLVTCD
CLKLIQPTQ VTRLTFPLPC VVLVATHQEN KRLFGFVLRT SSGRSESNLS
SVCYIFESNN EGERICDSVG LAKQIALHAE LDPRASEKOK EIERVKERQQ
KELNKQKQIE KOLEEQSRLI AAS

Application Data
Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	20306914
NCBI GeneID	26060
NCBI Official Full Name	Adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1
NCBI Official Synonym Full Names	adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1
NCBI Official Symbol	APPL1
NCBI Official Synonym Symbols	APPL; DIP13alpha
NCBI Protein Information	DCC-interacting protein 13-alpha
UniProt Protein Name	DCC-interacting protein 13-alpha
UniProt Gene Name	APPL1
UniProt Synonym Gene Names	; Dip13-alpha
UniProt Entry Name	DP13A_HUMAN

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/appl1-recombinant-protein-e-coli-positive-control-wb-western-blot-sds-page/144040>