

Wiskott Aldrich Syndrome Protein Recombinant Protein | WASP recombinant protein

Recombinant Wiskott Aldrich Syndrome Protein (WASP)

CATALOG # AAA145409	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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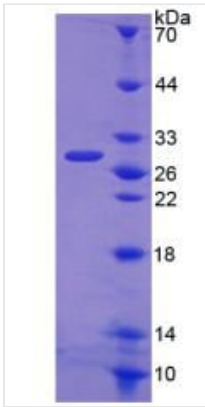
PRODUCT SYNONYMS

Wiskott Aldrich Syndrome Protein; Recombinant Wiskott Aldrich Syndrome Protein (WASP); WASP recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for WASP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Leu39~Gly251
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	9.2
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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



Sequence

LG RKCLTLATAV
VQLYLALPPG AEHWTKEHCG AVCFVKDNPQ KSYFIRLYGL QAGRLLWEQE
LYSQLVYSTP TPFFHTFAGD DCQAGLNFAD EDEAQAFRAL VQEKIQKRNO
RQSGDRRQLP PPPTPANEER RGGLPPLPLH PGGDQGGPPV GPLSLGLATV
DIQNPDISS RYRGLPAPGP SPADKKRSGK KKISKADIGA PSGFKHVSHV
G

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507909
NCBI GeneID	7454
NCBI Accession #	NP_000368.1
NCBI GenBank Nucleotide #	NM_000377.2
Molecular Weight	Predicted Molecular Mass: 26.9kDa Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	wiskott-Aldrich syndrome protein
NCBI Official Synonym Full Names	Wiskott-Aldrich syndrome
NCBI Official Symbol	WAS
NCBI Official Synonym Symbols	THC; IMD2; SCNX; THC1; WASP; WASPA
NCBI Protein Information	wiskott-Aldrich syndrome protein
UniProt Protein Name	Wiskott-Aldrich syndrome protein
UniProt Gene Name	WAS
UniProt Synonym Gene Names	IMD2; WASp
UniProt Entry Name	WASP_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.

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Online datasheet: <https://stage.aaabiotech.com/was-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145409>