

Kinesin Family Recombinant Protein | KIF18A recombinant protein

Recombinant Kinesin Family, Member 18A (KIF18A)

CATALOG # AAA20988	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Kinesin Family; Recombinant Kinesin Family; Member 18A (KIF18A); KIF18A recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 400ug/mL (varies by lot)
Sequence	MSVTEEDLCH HMKVVVRVP ENTKEKAAGF HKVVHVVDKH ILVFDPKQEE VSFFHGKKT NQNVIKKQNK DLKFVFDVAV DETSTQSEVF EHTTKPILRS FLNGYNCTVL AYGATGAGKT HTMLGSADEP GVMYLTMLHL YKCMDEIKKE KICSTAVSYL EVYNEQIRDL LVNSGPLAVR EDTQKGVVVH GLTLHQPKSS EEILHLLDNG NKNRTQHPTD MNATSSRSHA VFQIYLRQQD KTASINQNVRI AKMSLIDLA GSERASTSGA KGTRFVEGTN INRSLALGN VINALADSKR KNQHYPYRNS KLTRLLKDSL GGNCQTIMIA AVSPSSVFYD DTYNLTLYAN RAKDIKSSLK SNVLNVNNHI TQYVKICNEQ KAEILLKEK LKAYEEQKAF TNENDQAKLM ISNPQEKEIE RFQEILNCLF QNREEIRQEY LKLEMLLKEN ELK
Applicable Applications for KIF18A recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Met1-Lys453
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.6
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



SDS-PAGE



Gene Sequencing (Extract)

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 55.2kDa Accurate Molecular Mass: 55kDa as determined by SDS-PAGE reducing conditions.
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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/kinesin-family-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20988>