

Megakaryocyte Associated Tyrosine Kinase Recombinant Protein | MATK recombinant protein

Recombinant Megakaryocyte Associated Tyrosine Kinase (MATK)

CATALOG # AAA150251	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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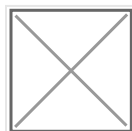
PRODUCT SYNONYMS

Megakaryocyte Associated Tyrosine Kinase; Recombinant Megakaryocyte Associated Tyrosine Kinase (MATK); CHK; CTK; HHYLTk; HYL; HYLTK; Lsk; Csk- Homologous Kinase; Hematopoietic Consensus Tyrosine-Lacking Kinase; Tyrosylprotein Kinase; Hydroxyaryl Protein Kinase; MATK recombinant protein

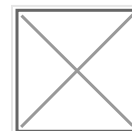
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Val24~Ala237
Sequence Length	465
Applicable Applications for MATK recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Mouse
Tag	N-terminal His and GST Tag
Subcellular Location	Membrane, Cytoplasm
Isoelectric Point	8.5
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	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: 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
Figure. Gene Sequencing (Extract



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MATK recombinant protein	Enzyme & Kinase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	552953805
NCBI GeneID	17179
NCBI Accession #	NP_001272783.1
NCBI GenBank Nucleotide #	NP_001272783.1
UniProt Accession #	P41242
Molecular Weight	Predicted Molecular Mass: 53.8kDa Accurate Molecular Mass: 54kDa
NCBI Official Full Name	megakaryocyte-associated tyrosine-protein kinase isoform 3
NCBI Official Synonym Full Names	megakaryocyte-associated tyrosine kinase
NCBI Official Symbol	Matk
NCBI Official Synonym Symbols	CHK; HYL; Ntk; p56ntk
NCBI Protein Information	megakaryocyte-associated tyrosine-protein kinase
UniProt Protein Name	Megakaryocyte-associated tyrosine-protein kinase
UniProt Gene Name	Matk
UniProt Synonym Gene Names	Ctk; Ntk
UniProt Entry Name	MATK_MOUSE

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/matk-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150251>