

Tyrosine Protein Kinase 7 (PTK7) Recombinant Protein | PTK7 recombinant protein

Recombinant Tyrosine Protein Kinase 7 (PTK7)

CATALOG # AAA147170	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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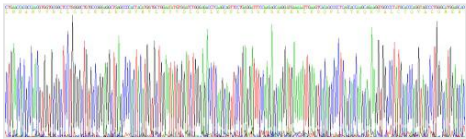
PRODUCT SYNONYMS

Tyrosine Protein Kinase 7 (PTK7); Recombinant Tyrosine Protein Kinase 7 (PTK7); CCK4; Protein Tyrosine Kinase 7; Colon Carcinoma Kinase 4; Inactive tyrosine-protein kinase 7; Pseudo tyrosine kinase receptor 7; PTK7 recombinant protein

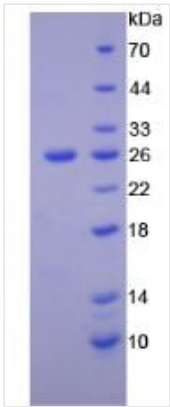
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for PTK7 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Leu853~Pro1070
Tags	N-terminal His Tag
Subcellular Location	Membrane
Predicted isoelectric point	7.2
Usage	Reconstitute in 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°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



Application Data



SDS-PAGE

LNHANVVR LLGLCREAEP HYMVLEYVDL GDLKQFLRIS KSKDEKLKSQ
PLSTKQKVAL CTQVALGMEH LSNRFVHKD LAARNCLVSA QRQVKVSALG
LSKDVYNSEY YHFRQAHVPL RWMSPETILE GDFSTKSDVW AFGVLMMEVF
THGEMPHGGQ ADDEVLADLQ AGKARLPQPE GCPSKLYRLM QRCWALSPKD
RPSFSEIASA LGDSTVDSKP

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for PTK7 recombinant protein	Recombinant Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	393715082
NCBI GeneID	5754
NCBI Accession #	NP_001257327.1
NCBI GenBank Nucleotide #	NM_001270398.1
UniProt Accession #	Q13308; Q13417; Q5T650; Q6IQ54; Q8NFA5; Q8NFA6; Q8NFA7; Q8NFA8; A8K974; B7Z477; E9PFZ5
Molecular Weight	Predicted Molecular Mass: 25.8kDa Accurate Molecular Mass: 26kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	inactive tyrosine-protein kinase 7 isoform e
NCBI Official Synonym Full Names	protein tyrosine kinase 7 (inactive)
NCBI Official Symbol	PTK7
NCBI Official Synonym Symbols	CCK4; CCK-4
NCBI Protein Information	inactive tyrosine-protein kinase 7
UniProt Protein Name	Inactive tyrosine-protein kinase 7
UniProt Gene Name	PTK7
UniProt Synonym Gene Names	CCK4; CCK-4

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.