

CDK5P25 recombinant protein

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CATALOG # AAA72920	HOST Sf9 insect cells	APPLICATIONS Western Blot
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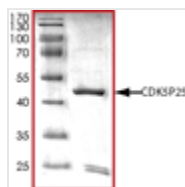
PRODUCT SYNONYMS

CDK5P25; CDK5P25 recombinant protein; p25; CDK5R1; CDK5R; NCK5A; p23; CDK5P25 Protein

PRODUCT SPECIFICATIONS

Host	Sf9 insect cells
Purity/Purification	>85%
Form/Format	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Concentration	0.2 ug/ul (varies by lot)
Sequence Length	3870
Applicable Applications for CDK5P25 recombinant protein	WB (Western Blot)
Type	Recombinant Fusion Protein
Species	Human
Tag Information	N-terminal GST
Source Note	Recombinant human CDK5R1 (98-end) was expressed by baculovirus in Sf9 insect cells
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store product at -70 degree C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles. Stable for 1 year at -70 degree C from date of shipment.

IMAGES



SDS-PAGE

The purity of CDK5P25 was determined to be >85% by densitometry. Approx. MW 49kDa.

ADDITIONAL INFORMATION

Product Categories/Family for CDK5P25 recombinant protein	Cell Cycle Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34304373
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NCBI GeneID	8851
NCBI Accession #	NP_003876.1
NCBI GenBank Nucleotide #	NM_003885
UniProt Accession #	Q15078; Q5U0G3; E1P664
Molecular Weight	49 kDa
NCBI Official Full Name	Homo sapiens cyclin-dependent kinase 5, regulatory subunit 1 (p35) (CDK5R1), mRNA
NCBI Official Synonym Full Names	cyclin-dependent kinase 5, regulatory subunit 1 (p35)
NCBI Official Symbol	CDK5R1
NCBI Official Synonym Symbols	p23; p25; p35; CDK5R; NCK5A; CDK5P35; p35nck5a
NCBI Protein Information	cyclin-dependent kinase 5 activator 1; CDK5 activator 1; neuronal CDK5 activator; TPKII regulatory subunit; regulatory partner for CDK5 kinase; tau protein kinase II 23kDa subunit; cyclin-dependent kinase 5 regulatory subunit 1
UniProt Protein Name	Cyclin-dependent kinase 5 activator 1
UniProt Gene Name	CDK5R1
UniProt Synonym Gene Names	CDK5R; NCK5A; CDK5 activator 1; p35; p25; p23
UniProt Entry Name	CD5R1_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/cdk5r1-recombinant-protein-sf9-insect-cells-wb-western-blot/72920>