

Active Recombinant Full Length Human DYRK4 Protein, DYKDDDDK-tagged

Cat. No. DYRK4-4646HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human DYRK4 [1-520(end) amino acids of accession number NP_003836.1] was expressed as N-terminal DYKDDDDK tagged protein (61 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.
Species	Human
Source	Sf21 Cells
ProteinLength	1-520(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	60%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 4

Official Symbol DYRK4

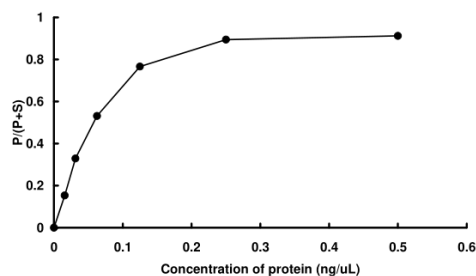
Synonyms DYRK4

Protein Refseq [NP_003836.1](#)

UniProt ID [Q9NR20](#)

Activity data

Activity data



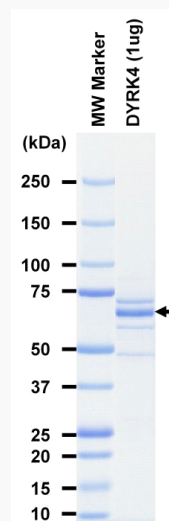
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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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