

Active Recombinant Full Length Human DYRK3 Protein, GST-tagged

Cat. No. DYRK3-5436HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Full-length human DYRK3 [1-588(end) amino acids of accession number NP_003573.2] was expressed as N-terminal GST-fusion protein (93 kDa) using baculovirus expression system. GST-DYRK3 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-588
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	78%
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 3

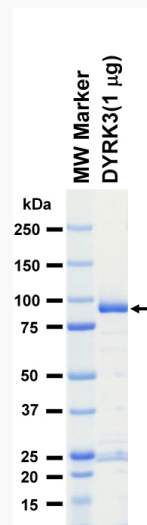
Official Symbol DYRK3

Synonyms DYRK3;DYRK5;RED;REDK;hYAK3-2

Protein Refseq [NP_003573.2](#)

UniProt ID [O43781](#)

SDS-PAGE

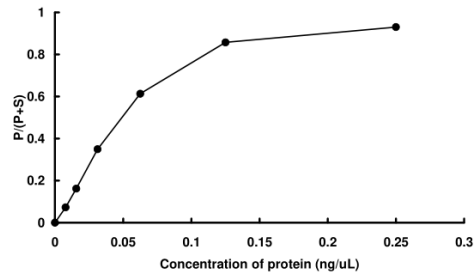


The purity was assessed by SDS-PAGE/CBB staining.

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Activity data**Activity data**

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