

Active Recombinant Full Length Human VRK1 Protein, GST-tagged

Cat. No. VRK1-9822HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human VRK1 [1-396(end) amino acids of accession number NP_003375.1] was expressed as N-terminal GST-fusion protein (72 kDa) using E. coli expression system. GST-VRK1 was purified by using glutathione sepharose chromatography.
Species	Human
Source	E.coli
ProteinLength	1-396
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was determined by ELISA. The enzyme was incubated with biotinylated peptide in streptavidin-coated ELISA plate. Phosphorylation was detected by anti-phospho antibody and HRP- labeled anti-rabbit IgG(or HRP-labeled anti-mouse IgG).
Purity	78%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

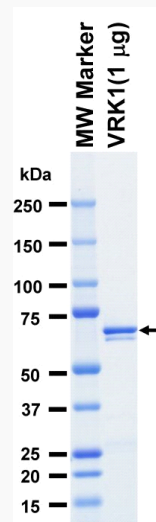
GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	vaccinia related kinase 1
Official Symbol	VRK1
Synonyms	VRK1;PCH1;PCH1A
Protein Refseq	NP_003375.1
UniProt ID	Q99986

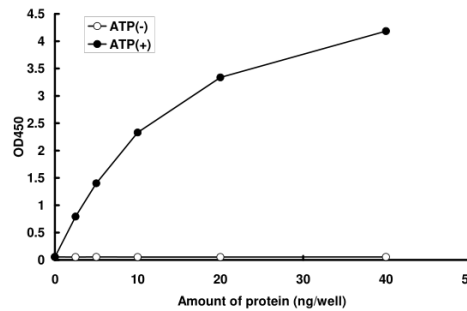
SDS-PAGE

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

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Activity data
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