

Recombinant Human VRK1 Protein, His & GST-tagged

Cat. No. VRK1-322H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VRK1 Protein(Q99986) (Met 1-Lys 396) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-396 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
Molecular Mass	The recombinant human VRK1/GST chimera consists of 633 amino acids and has a calculated molecular mass of 73 KDa. It migrates as an approximately 65-70 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 88 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name VRK1 vaccinia related kinase 1 [Homo sapiens]

Official Symbol VRK1

Synonyms VRK1; vaccinia related kinase 1; serine/threonine-protein kinase VRK1; vaccinia-related kinase 1; vaccinia virus B1R-related kinase 1; PCH1; MGC117401; MGC138280; MGC142070;

Gene ID 7443

mRNA Refseq NM_003384

Protein Refseq NP_003375

MIM 602168

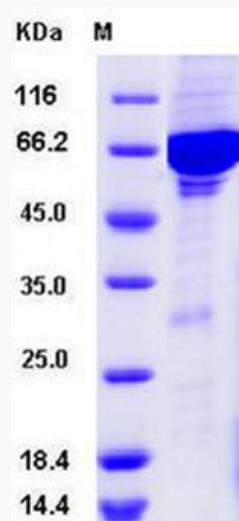
UniProt ID Q99986

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SDS-PAGE



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