

Recombinant Human VRK3 Protein (I2-P474), His/GST tagged

Cat. No. VRK3-0562H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-GST-TEV-GG-VRK3(I2-P474 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	I2-P474
Description	Inactive kinase that suppresses ERK activity by promoting phosphatase activity of DUSP3 which specifically dephosphorylates and inactivates ERK in the nucleus.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

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Shipping

It is shipped out with blue ice.

GENE INFORMATION**Gene Name**

VRK3 vaccinia related kinase 3 [Homo sapiens (human)]

Official Symbol

VRK3

Synonyms

VRK3; vaccinia related kinase 3; inactive serine/threonine-protein kinase VRK3; vaccinia-related kinase 3; serine/threonine-protein kinase VRK3; serine/threonine-protein pseudokinase VRK3;

Gene ID

51231

mRNA Refseq

NM_001025778

Protein Refseq

NP_001020949

UniProt ID

Q8IV63

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