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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

VRK2 (Human) Recombinant Protein (P01)

Catalog Number: H00007444-P01

Regulation Status: For research use only (RUO)

Product Description: Human VRK2 full-length ORF (AAH27854, 1 a.a. - 508 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPPKRNEKYKLPPIPFPEGKVLDDMEGNQWVLGKKIGS
GGFGLIYLAFPTNKPEKDARHVVKVEYQENGPLFSELK
FYQRVAKKDCIKKWIERNKQLDYLGIPLFYGSGLTEFKG
RSYRFMVMERLIDLQKISGQNGTFKKSTVLQLGIRML
DVLEYIHENEYVHGDVKAANLLLGYKNPDQVYLADYG
LSYRYCPNGNHKQYQENPRKGHNGTIEFTSLDAHKGV
ALSRRSDVEILGYCMLRWLCGKLPWEQNLKDPVAVQT
AKTNLLDELQPSVLKWAPSGSSCCEIAQFLVCAHSLAY
DEKPNYQALKKILNPHGIPLGPLDFSTKGQSINVHTPN
SQKVDSQKAATKQVNKAHNRLIEKKVHSERSAESCAT
WKVQKEEKLIGLMNNEAAQESTRRRQKYQESQEPLN
EVNSFPQKISYTFPNSFYEPHQDFTSPDIFKKSRSRPS
WYKYTSTVSTGITDLESSTGLWPTISQFTLSEETNADV
YYYRIIIPVLLMLVFLALFFL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 81.62

Interspecies Antigen Sequence: Mouse (69); Rat (71)

Applications: AP, Array, ELISA, KA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7444

Gene Symbol: VRK2

Gene Alias: -

Gene Summary: This gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. This gene is widely expressed in human tissues and has increased expression in actively dividing cells, such as those in testis, leukocytes, fetal liver, and carcinomas. Its protein localizes to the endoplasmic reticulum and has been shown to phosphorylate casein and undergo autophosphorylation. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]