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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

AURKA (Human) Recombinant Protein (P01)

Catalog Number: H00006790-P01

Regulation Status: For research use only (RUO)

Product Description: Human AURKA full-length ORF (AAH01280, 1 a.a. - 403 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDRSKENCISGPKATAPVGGPKRVLVTQQFPCQNPL
PVNSGQAQRVLCPSNSSQRVPLQAQKLVSSHKPVQN
QKQKQLQATSVPHVSRPLNNTQKSKQPLPSAPENN
PEEELASKQKNEESKKRQWALEDFEIGRPLGKGFN
VYLAREKQSKFILALKVLFKAQLEKAGVEHQLRREVEI
QSHLRHPILRLYGYFHDATRVYLILEYAPLGTVYRELQ
KLSKFDEQRTATYITELANALSYCHSKRVIHRDIKPENL
LLGSAGELKIADFGWSVHAPSSRRRTTCGTLDPPE
MIEGRMHDEKVDLWSLGVLCYEFLVGKPPFEANTYQE
TYKRISRVEFTFPDFVTEGARDLISRLKHNPSQRPM
REVLEHPWITANSSKPSNQCQNKESASKQS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.07

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: 6790

Gene Symbol: AURKA

Gene Alias: AIK, ARK1, AURA, AURORA2, BTAK, MGC34538, STK15, STK6, STK7

Gene Summary: The protein encoded by this gene is a cell cycle-regulated kinase that appears to be involved in microtubule formation and/or stabilization at the spindle pole during chromosome segregation. The encoded protein is found at the centrosome in interphase cells and at the spindle poles in mitosis. This gene may play a role in tumor development and progression. A processed pseudogene of this gene has been found on chromosome 1, and an unprocessed pseudogene has been found on chromosome 10. Multiple transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]