



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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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  
PEEELASKQKNEESKQRQWALEDIFEIGRPLGKGFN  
VYLAREKQSKFILALKVLFKAQLEKAGVEHQLRREVEI  
QSHLRHPILRLYGYFHDATRVYLILEYAPLGTVYRELQ  
KLSKFDEQRTATYITELANALSYCHSKRVIHRDIKPENL  
LLGSAGELKIADFGWSVHAPSSRRRTTCGTLDPPE  
MIEGRMHDEKVDLWSLGVLCYEFLVGKPPFEANTYQE  
TYKRISRVEFTFPDFVTEGARDLISRLLKHNPSQRPML  
REVLEHPWITANSSKPSNQCQNKESASKQS

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 70.07

**Interspecies Antigen Sequence:** Mouse (82); Rat (83)

**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]