



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### POLR2G (Human) Recombinant Protein (Q01)

initiation, and is also thought to help stabilize transcribing polymerase molecules during elongation. [provided by RefSeq]

**Catalog Number:** H00005436-Q01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human POLR2G partial ORF (NP\_002687, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MFYHISLEHEILLHPRYFGPNLLNTVKQKLFTEVEGTCT  
GKYGFVIAVTTIDNIGAGVIQPGRGFVLYPVKYKAIVFR  
PFKGEVVDVVVTQVNVGLFTEIGPMSCFISR

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

**Theoretical MW (kDa):** 37.84

**Applications:** AP, Array, ELISA, 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:** 5436

**Gene Symbol:** POLR2G

**Gene Alias:** MGC138367, MGC138369, RPB7, hRPB19, hsRPB7

**Gene Summary:** This gene encodes the seventh largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The protein functions in transcription