



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### LYG2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00254773-P01

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

**Product Description:** Human LYG2 full-length ORF ( NP\_783862.2, 1 a.a. - 212 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MLSSVFWGLIALIGTSRGSYPFSHSMKPHLHPRLYH  
GCYGDIMTMKTSGATCDANSVMNCGIRGSEMFAEMD  
LRAIKPYQTLIKEVGQRHCVDPAVIAAIIRESHGGSVL  
QDGWDHRGLKFGLMQLDKQTYHPVGAWDSKEHLSQ  
ATGILTERIKAIQKKFPTWSVAQHLKGGLSAFKSGIEAIA  
TPSIDIDNDFVNDIARAKFYKRQSF

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

**Theoretical MW (kDa):** 49.9

**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:** 254773

**Gene Symbol:** LYG2

**Gene Alias:** LYGH, MGC119046, MGC119047, MGC119049

**Gene Summary:** The protein encoded by this gene

contains a SLT domain, a protein domain present in bacterial lytic transglycosylase (SLT) and in eukaryotic lysozymes (GEWL). SLT domain catalyzes the cleavage of the beta-1,4-glycosidic bond between N-acetylmuramic acid (MurNAc) and N-acetylglucosamine (GlcNAc). [provided by RefSeq]