



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### LILRB5 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010990-P01

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

**Product Description:** Human LILRB5 full-length ORF (AAH25704, 1 a.a. - 590 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MTLTLSVLICLGLSVGPRTCVQAGTLPKPTLWAEPA  
SVIARGKPVTLWCQGPLETEEYRLDKEGLPWARKRQ  
NPLEPGAKAKFHIPSTVYDSAGRYRCYYETPAGWSE  
PSDPLELVATGFYAEPTELLALPSPVVASGGNVTLQ  
CDTLDGLTFVLVEEEQKLPRTLYSQKLPKGPSQAL  
FPVGPVTPSCRWRFRYYYYRKNPQVWSNPSDLLE  
ILVPGVSRKPSLLIPQGSVVARGGSLTLQCRSDVGY  
DIFVLYKEGEHDLVQGGSQPQAGLSQANFTLGPV  
SRSHGGQYRCYGAHNLSRWSAPSDPLDILIAGLIP  
DIPALSVQPGPKVASGENVTLLCQSWHQIDTFFLT  
KEGAAHPPLCLKSKYQSYRHQAEFSMSPVTSAQ  
GGTYRCYSAIRSYPYLLSSPSYPQELVVSGPSG  
DPSLSPTGSTPTPGPEDQPLTPTGLDPQSGLGR  
HLGVVTGVSFAVLLLLLLLFLLLRHRHQSKHRTS  
AHFYRPAGAAGPEPKDQGLQKRASPVADIQEEIL  
NAAVKDTQPKDGVEMDARAAAASEAPQDVTYAQL  
HSLTLRREATEPPPSQEREPPEPSIYAPLAIH

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

**Theoretical MW (kDa):** 90.64

**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:** 10990

**Gene Symbol:** LILRB5

**Gene Alias:** CD85C, LIR-8, LIR8

**Gene Summary:** This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). Several other LIR subfamily B receptors are expressed on immune cells where they bind to MHC class I molecules on antigen-presenting cells and inhibit stimulation of an immune response. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]