



# 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

### HLA-G/B2M/RIIPRHLQL Tetramer (Human) Recombinant Protein (Biotin)

**Catalog Number:** P10422

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

**Product Description:** Human HLA-G/B2M/RIIPRHLQL Tetramer (P17693-1/P61769/RIIPRHLQL, Gly25-Thr305/Ile21-Met119/RIIPRHLQL peptide) partial recombinant protein with His-Avi tag at the C-Terminus expressed in HEK293 cells.

**Sequence:** Gly25-Thr305; Ile21-Met119; RIIPRHLQL peptide

**Host:** Human

**Theoretical MW (kDa):** 258

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Lyophilized

**Conjugation:** Biotin

**Preparation Method:** Mammalian cell (HEK293) expression system

**Purity:** > 95% by Tris-Bis PAGE

**Endotoxin Level:** < 0.1 EU per 1 ug as determined by the LAL method.

**Activity:** The EC<sub>50</sub> was 7.2 ng/mL, measured by ELISA at 1 ug/mL. The affinity constant was 4.38 nM, determined by SPR assay.

**Recommend Usage:** Biological Activity

ELISA

Tris-Bis PAGE

SPR

The optimal working dilution should be determined by the end user.

**Storage Buffer:** Lyophilized from 0.22 um filtered

solution in PBS, pH 7.4. (8% trehalose).

**Storage Instruction:** Store at -20°C for 12 months.

After reconstitution, store at 4°C for 2-7 days, or store at -80°C for 3-6 months.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3135|567

**Gene Symbol:** HLA-G

**Gene Alias:** MHC-G