



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

www.szabo-scandic.com

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

Datasheet

ITGB2 (Human) Recombinant Protein

Catalog Number: P9631

Regulation Status: For research use only (RUO)

Product Description: Human ITGB2 (P05107, 23 a.a. - 700 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

Sequence:

```
QECTKFKVSSCRECIESGPGCTWCQKLNFTGPGDPD  
SIRCDTRPQLLMRGCAADDIMDPTSLAETQEDHNGGQ  
KQLSPQKVTLYLRLPGQAAAFNVTFRRAKGYPIDLYYLM  
DLSYSMLDDLNRNVKLGDDLRLALNEITESGRIGFGSF  
VDKTVLPFVNTHPDKLRNCPNKEKECQPPFAFRHVL  
KLTNNSNQFQTEVGKQLISGNLDAPEGGLDAMMQVA  
ACPEEIGWRNVTRLLVFATDDGFHFAGDGKLGAILTPN  
DGRCHLEDNLYKRSNEFDYPSVGQLAHKLAENNIQPIF  
AVTSRMVKTYEKLTEIIPKSAVGESESDSSNVVQLIKNA  
YNKLSSRVFLDHNALPDTLKVITYDSFCSNGVTHRNP  
RGDCDGVQINVPITFQVKVTATECIEQSFVIRALGFTD  
IVTVQVLPQCECRCDQRDRSLCHGKGFLECGICRC  
DTGYIGKNCECQTQGRSSQELEGSCRKDNNSIICSGL  
GDCVCGQCLCHTSDVPGKLIYGQYCECDTINCERYNG  
QVCGGPGRGLCFGKCRCHPGFEGSACQCERTTEG  
CLNPRRVECSGRGRRCNVCECHSGYQLPLCQCEP  
GCPSPCGKYISCAECLKFEKGFPGKNCSAACPGLQLS  
NNPVKGRGTCKERDSEGCWVAYTLEQQDGMDRYLIYV  
DESRECVAGPNLEHHHHHHH
```

Host: insect

Theoretical MW (kDa): 75.90000000000001

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

Form: Liquid

Preparation Method: Sf9 cell expression system

Purity: > 85.0% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by

the end user.

Storage Buffer: In PBS pH 7.4 (10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 2-4 week.
For long term storage, aliquot and store at -20°C to
-80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3689

Gene Symbol: ITGB2

Gene Alias: CD18, LAD, LCAMB, LFA-1, MAC-1, MF17,
MF17

Gene Summary: The product of this gene belongs to the integrin beta chain family of proteins. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. This gene encodes the integrin beta chain beta 2. A given chain may combine with multiple partners resulting in different integrins. For example, beta 2 combines with the alpha L chain to form the integrin LFA-1, and combines with the alpha M chain to form the integrin Mac-1. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling. Defects in this gene are the cause of leukocyte adhesion deficiency type I (LAD1). Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]