



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

IL18R1 (Human) Recombinant protein

Catalog Number: P8787

Regulation Status: For research use only (RUO)

Product Description: Human IL18R1 (Q13478, 19 a.a. - 329 a.a) partial recombinant protein with hIgG-His tag at C-terminal expressed in Sf9 cells.

Sequence: AESCTSRPHI TVVEGEPFYL

KHCSCSLAHE	IETTKSWYK	SSGSQEHVEL
NPRSSSRIAL	HDCVLEFWPV	ELNDTGSYFF
QMKNYQKWK	LNVIRRNKHS	CFTERQVTSK
IVEVKKFFQI	TCENSYYQTL	VNSTSLYKNC
KKLLENNKN	PTIKKNAEFE	DQGYYSVHF
LHHNGKLFNI	TKTFNITIVE	DRSNIVPVLL
GPKLNHVAVE	LGKNVRLNCS	ALLNEEDVIY
WMFGEENGSD	PNIHEEKEMR	IMTPEGKWH
SKVLRIENIG	ESNLNVLYNC	TVASTGGTDT
KSFILVRKAD	MADIPGHVFT	RVEPKSCDKT
HTCPPCPAPE	LLGGPSVFLF	PPKPKDTLMI
SRTPEVTCVV	VDVSHEDPEV	KFNWYVDGVE
VHNAKTPRE	EQYNSTYRVV	SVLTVLHQDW
LNGKEYKCKV	SNKALPAPIE	KTISKAKGQP
REPQVYTLPP	SRDELTKNQV	SLTCLVKGFY
PSDIAVEWES	NGQPENNYKT	TPPVLDSDGS
FFLYSKLTVD	KSRWQQGNVF	SCSVMHEALH
NHYTQKSLSL	SPGKHHHHHH	

Host: insect

Theoretical MW (kDa): 62.7

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

Form: Liquid

Preparation Method: Insect cell (Sf9) expression system

Purity: > 90% by SDS-PAGE.

Storage Buffer: In PBS, pH 7.4 and 10% glycerol

Storage Instruction: Store at 4°C for 2-4 week. For

long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8809

Gene Symbol: IL18R1

Gene Alias: CD218a, CDw218a, IL-1Rrp, IL18RA, IL1RRP

Gene Summary: The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This receptor specifically binds interleukin 18 (IL18), and is essential for IL18 mediated signal transduction. IFN-alpha and IL12 are reported to induce the expression of this receptor in NK and T cells. This gene along with four other members of the interleukin 1 receptor family, including IL1R2, IL1R1, IL1RL2 (IL-1Rrp2), and IL1RL1 (T1/ST2), form a gene cluster on chromosome 2q. [provided by RefSeq]