



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

ACVRL1 (Human) Recombinant Protein

Catalog Number: P8380

Regulation Status: For research use only (RUO)

Product Description: Human ACVRL1 (P37023) recombinant protein with His-tag at C-terminal expressed in *Baculovirus*.

Amount: > 95% by SDS-PAGE

Sequence:

DPVKPSRGPLVTCTCESPHCKGPTCRGAWCTVVLVR
EEGRHPQEHRGCGNLHRELCRGRPTEFVNHYCCDSH
LCNHNVSLVLEATQPPSEQPGTDGQH HHHHHH.

Host: Viruses

Theoretical MW (kDa): 11.5

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

Form: Liquid

Preparation Method: *Baculovirus* expression system

Storage Buffer: Phosphate buffered saline (pH7.4) and
10% glycerol

Storage Instruction: Store, frozen at -20°C for longer
periods of time. For long term storage it is recommended
to add a carrier protein (0.1% HSA or BSA).
Avoid multiple freeze-thaw cycles.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 94

Gene Symbol: ACVRL1

Gene Alias: ACVRLK1, ALK-1, ALK1, HHT, HHT2,
ORW2, SKR3, TSR-I

Gene Summary: This gene encodes a type I cell-
surface receptor for the TGF-beta superfamily of ligands.
It shares with other type I receptors a high degree of
similarity in serine-threonine kinase subdomains, a

glycine- and serine-rich region (called the GS domain)
preceding the kinase domain, and a short C-terminal tail.
The encoded protein, sometimes termed ALK1, shares
similar domain structures with other closely related ALK
or activin receptor-like kinase proteins that form a
subfamily of receptor serine/threonine kinases.
Mutations in this gene are associated with hemorrhagic
telangiectasia type 2, also known as Rendu-Osler-
Weber syndrome 2. [provided by RefSeq]