



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

RUNX1 (Human) Recombinant Protein (Q01)

Catalog Number: H00000861-Q01

Regulation Status: For research use only (RUO)

Product Description: Human RUNX1 partial ORF (NP_001001890.1, 210 a.a. - 310 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

RVSPHHPAPTPNPRASLNHSTAFNPQPQSQMQRDTRQ
IQSPSPWSYDQSYQYLGSIASPSVHPATPISPGRASG
MTTLSAELSSRLSTAPDLTAFSDPRQFP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.85

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: 861

Gene Symbol: RUNX1

Gene Alias: AML1, AML1-EVI-1, AMLCR1, CBFA2, EVI-1, PEBP2aB

Gene Summary: Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The protein encoded by this gene represents the alpha subunit of

CBF and is thought to be involved in the development of normal hematopoiesis. Chromosomal translocations involving this gene are well-documented and have been associated with several types of leukemia. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

References:

1. RUNX1/core binding factor A2 regulates platelet 12-Lipoxygenase gene (ALOX12): studies in human RUNX1 haplodeficiency. Kaur G, Jalagadugula G, Mao G, Rao AK. Blood. 2010 Apr 15;115(15):3128-35. Epub 2010 Feb 24.