



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) 

Product Information

Description:	Recombinant human full length Ash2L (Absent, small or homeotic-2 like protein), amino acids 2-534. This construct contains an N-terminal His-tag (6xHis). This protein was affinity purified.
Background:	Ash2L (Absent, small or homeotic-like protein), is a subunit of histone H3K4 lysine methyltransferase complex, such as the MLL1 (mixed lineage leukemia 1) and MLL3 complex. It belongs to the trithorax family of proteins and regulates cell proliferation and cell fate. For instance, it is critical to regulate the transition from pluripotency to a differentiated cell via its effects on pluripotency genes. This protein has been linked to cancer, as it interacts with MYC and RAS (rat sarcoma virus), and it is overexpressed in several solid tumors and leukemia cell lines. Trying to understand the role of this protein and how to best use its properties to develop new therapeutics is an exciting and ongoing field of research.
Species:	Human
Construct:	Ash2L (His-2-534(end))
Concentration:	0.67 mg/ml
Expression System:	<i>E. coli</i>
Purity:	≥90%
Format:	Aqueous buffer solution.
Formulated In:	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20, 20% glycerol, and 500 mM imidazole
MW:	61 kDa
Genbank Accession:	NM_001105214
Stability:	At least 6 months at -80°C.
Storage:	-80°C
Instructions for Use:	Thaw on ice and gently mix prior to use. DO NOT VORTEX. Perform a quick spin before opening. Aliquot into small volumes and flash freeze for long term storage. Avoid multiple freeze/thaw cycles.
Applications:	Useful for SDS-PAGE.

Quality Control Data

4-20% SDS-PAGE Coomassie Staining

