



SZABO SCANDIC

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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

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Product Information

Description:	Recombinant human full-length Menin, variant 1, amino acids 2-615(end). This construct contains an N-terminal His-tag (6xHis). The recombinant protein was affinity purified.
Background:	Menin, also known as MEN1 or SCG2, is a scaffold protein that functions in histone modification and epigenetic gene regulation. It is critical for the formation and stability of protein complexes on chromatin, including the MLL1 (mixed lineage leukemia 1) histone methyltransferase complex. It is thought to play a role in TGF- β 1 (transforming growth factor beta 1)-mediated inhibition of cell-proliferation, possibly regulating SMAD3 (mothers against decapentaplegic homolog 3) transcriptional activity. Several menin inhibitors are currently approved for the treatment of cancer, such as revumenib and enzomenib, by targeting the interaction of menin with MLL proteins. New strategies are under development as potential therapeutics for acute myeloid leukemia (AML) and acute lymphoblastic leukemia (ALL).
Species:	Human
Construct:	Menin (His-2-615(end))
Concentration:	0.49 mg/ml
Expression System:	<i>E. coli</i>
Purity:	72%
Format:	Aqueous buffer solution.
Formulated In:	50 mM Tris-HCl, pH 7.4, 500 mM NaCl, 0.5 mM TCEP, and 20% Glycerol.
MW:	69 kDa
Genbank Accession:	NM_000244
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

