



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 Handels GmbH

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 HAT1 (histone acetyltransferase 1), also known as KAT1, amino acids 2-419(end). This construct contains an N-terminal FLAG-tag. The recombinant protein was affinity purified.
Background:	HAT1 (histone acetyltransferase 1), also known as KAT1, regulates chromatin structure, mitochondrial function, and DNA repair. HAT1 acetylates newly synthesized histones in the cytoplasm and succinylates histones and non-histone proteins. The epigenetic regulation activity of this protein is involved in a wide variety of diseases such as cancer, inflammatory diseases, and viral infections. The development of inhibitors targeting HAT1 may open new therapeutic avenues in those disorders.
Species:	Human
Construct:	HAT1 (FLAG-2-419(end))
Concentration:	0.23 mg/ml
Expression System:	HEK293
Purity:	≥90%
Format:	Aqueous buffer solution.
Formulated In:	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 80 ng/μl FLAG peptide, and 20% glycerol
MW:	51 kDa
Genbank Accession:	NM_003642.4
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

