



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) 

Setrusumab

Cat. No.:	HY-P99398
CAS No.:	1847394-95-9
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Setrusumab (BPS 804) is a fully human monoclonal antibody targets sclerostin. Setrusumab efftively improves bone strength. Setrusumab can be used for the reserch of Osteogenesis Imperfecta (OI) and cancer ^[1] .	
In Vivo	Setrusumab (100 mg/kg; i.v. once a week for 4 weeks) inhibits breast cancer-induced bone metastases and muscle weakness in mice ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	
	Animal Model:	8-week-old female immune-compromised CB-17/lcr-Prkdc ^{scid} /Rj mice with MDA-MB-231 breast cancer cells injection ^[1]
	Dosage:	100 mg/kg
	Administration:	Intravenous injection; 100 mg/kg once a week for 4 weeks
	Result:	Significantly inhibited tumor growth in bones and breast cancer cell dissemination into other organs. Inhibited breast cancer-induced osteolytic lesions and subsequent loss of bone mass of the distal femur and of the proximal tibia. Redued phosphorylation of IKK α , IKK β , and p65.

REFERENCES

[1]. Hesse E, et al. Sclerostin inhibition alleviates breast cancer-induced bone metastases and muscle weakness. JCI Insight. 2019 Apr 9;5(9):e125543.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA