



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) 

Data Sheet

Mouse IDO2, His-tag

Mouse, recombinant, N-terminal His-tag

Catalog #: 71240

Lot #: 150608

Conc.: 1.00 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol

Stability: At least 6 months at -80°C . Avoid freeze/thaw cycles. Storing diluted protein is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).

References:

1. Metz, R., *et al.*, *Canc. Res.* 2007; **67(15)**: 7082-7087.
2. Witkiewicz, A.K., *et al.*, *J. Am. Coll. Surgeons.* 2009; **208(5)**: 781-787.
3. Flick, H.E., *et al.*, *Int. Nat. J. Tryptophan Res.* 2013; **6**: 35-45.

Description:

Mouse IDO2, also known as Indoleamine 2,3-dioxygenase 2, GenBank Accession No. NM_145949, a.a. 2-407(end) with an N-terminal His-tag, expressed in the presence of hemin in an *E. coli* cell expression system. MW = 46 kDa.

Activity:

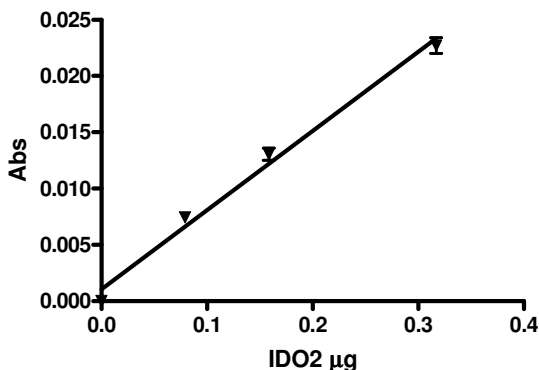
Assay Conditions: Assay was performed following the protocol in BPS Cat. #72022 using varying concentrations of IDO2.

Application:

Useful for studying enzyme kinetics, substrate specificity, and screening inhibitors.

Quality Assurance

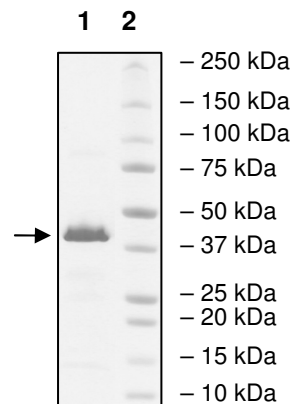
Mouse IDO2 Activity



**4-20% SDS-PAGE
Coomassie staining**

Lane 1:
4 μg Mouse IDO2
Lane 2:
Protein Marker

Purity: $\geq 95\%$
MW: 46 kDa



OUR PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

To place your order, please contact us by Phone **1.858.829.3082** Fax **1.858.481.8694**
 Or you can Email us at: info@bpsbioscience.com
 Please visit our website at: www.bpsbioscience.com