



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### ARG2, His-Tag

Human, Recombinant, N-terminal His-Tag  
**Catalog #:** 71659  
**Lot #:** 160726-1      **Conc.:** 1.12 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween 20, 20% glycerol, 140 mM Imidazole.

**Stability:** At least 6 months at  $-80^{\circ}\text{C}$ . Avoid freeze/thaw cycles. Protein may be diluted to  $\geq 100 \mu\text{g/ml}$  in PBS + glycerol and stored at  $-80^{\circ}\text{C}$ .

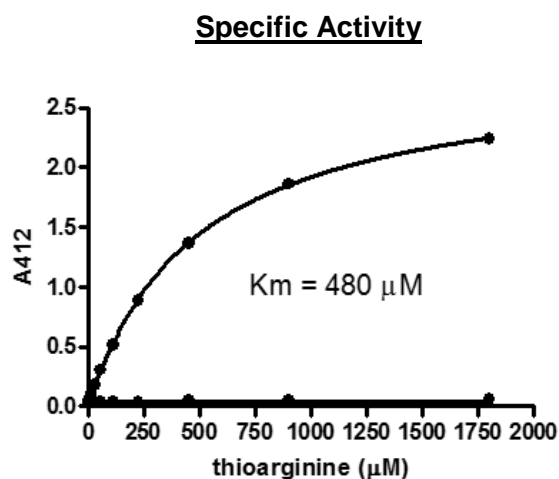
**Description:** Human Arginase 2B (ARG2B) protein, also known as LCN7 and LIECF3, GenBank Accession No. NM\_001172, amino acids 22-355, with an N-terminal His-tag, expressed in an SF9 insect cell expression system. MW = 38 kDa.

**Application:** Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

#### References:

1. Berkel, P., et al., *Bio Chem.* 1997 Nov; **(1)**: 145-151.
2. Feng, Y.H., et al., *Journal of Biological Chemistry.* 1995 May; **270**:12846-12850.

## Quality Assurance



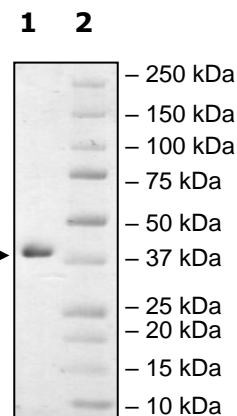
**4-20% SDS-PAGE  
Coomassie staining**

**Lane 1:**  
ARG2(23-e)

**Lane 2:**  
Protein Marker

**Purity:**  $\geq 95\%$

**MW:** 38 kDa



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