



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## HMBS (Human) Matched Antibody Pair

Catalog # : H00003145-AP21

規格 : [ 1 Set ]

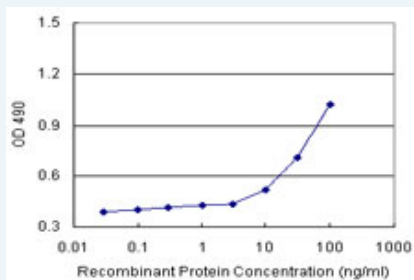
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human HMBS.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using recombinant protein ( H00003145-P01 ) as an analyte.



Sandwich ELISA detection sensitivity ranging from 10 ng/ml to 100 ng/ml.

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-HMBS (100 ug)  
 2. Detection antibody: mouse polyclonal anti-HMBS (40 ul)  
 \*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [3145](#)

**Gene Name:** HMBS

**Gene Alias:** PBG-D,PBGD,UPS

**Gene Description:** hydroxymethylbilane synthase

**Omim ID:** [176000](#), [609806](#)

**Gene Ontology:** [Hyperlink](#)

### Application Image

ELISA Pair (Recombinant protein)

**Gene Summary:** This gene encodes a member of the hydroxymethylbilane synthase superfamily. The encoded protein is the third enzyme of the heme biosynthetic pathway and catalyzes the head to tail condensation of four porphobilinogen molecules into the linear hydroxymethylbilane. Mutations in this gene are associated with the autosomal dominant disease acute intermittent porphyria. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

**Other** porphobilinogen deaminase,pre-uroporphyrinogen  
**Designations:** synthase,uroporphyrinogen I synthase,uroporphyrinogen I synthetase

### Gene Pathway

[Metabolic pathways](#) [Porphyrin and chlorophyll metabolism](#)

### Related Disease

[Abdominal Pain](#) [Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#) [Porphyria](#)  
[Porphyria, Acute Intermittent](#)

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