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Datasheet for ABIN1504858  
**HEMC Protein (AA 1-304) (His tag)**

### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | HEMC  |
| Protein Characteristics:      | AA 1-304                                    |
| Origin:                       | Aquifex aeolicus                            |
| Source:                       | Yeast                                       |
| Protein Type:                 | Recombinant                                 |
| Purification tag / Conjugate: | This HEMC protein is labelled with His tag. |
| Application:                  | ELISA                                       |

### Product Details

|              |  |
|--------------|--|
| Sequence:    | MKIRIGTRKS KLALWQANYV KDFLEKHWGV EVELVKITTT GDKITDVPLA KIGGKGLFVK<br>EIEKALLEGS IDLAVHSLKD VPMVIPKGLK LGAITKREN P YDVLISRSGK KLYELPSGSV<br>IGTSSLRRQV QIKKRRRDLK VEVLRGNVDT RMRKLKEGLY DAVILAYAGV KRMGYESEIT<br>EVLEDFIPAV GQGSLAIEIR EGDKRIEELI KPLNNEESFL CAIAERTFLR RLEGGCQVPV<br>GAFAKIENGT LKMKAFISDI EAERYIEGYR EGNPEEA EKL GLSLAEELLK KGGEEILKEI YSSQ |
| Specificity: | Aquifex aeolicus (strain VF5)  |
| Purity:      | > 90 %   |

### Target Details

|           |                               |
|-----------|-------------------------------|
| Target:   | HEMC                          |
| Abstract: | <a href="#">HEMC Products</a> |

## Target Details

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Background: Porphobilinogen deaminase. Short name= PBG. EC= 2.5.1.61. Synonyms: Hydroxymethylbilane synthase. Short name= HMBS Pre-uroporphyrinogen synthase

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UniProt: [O66621](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: PBS pH 7.4, 50% glycerol

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Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C *for up to one week*

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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.