

# Recombinant Human HPD protein ab99868

★★★★★ [1 Abreviews](#) [1 图像](#)

### 描述

|                  |  |
|------------------|--|
| <b>产品名称</b>      | 重组人HPD蛋白   |
| <b>纯度</b>        | > 90 % SDS-PAGE.<br>ab99868 is purified using conventional chromatography techniques.  |
| <b>表达系统</b>      | Escherichia coli   |
| <b>Accession</b> | <b><u>P32754</u></b>   |
| <b>蛋白长度</b>      | Full length protein  |
| <b>无动物成分</b>     | No   |
| <b>性质</b>        | Recombinant  |
| <b>种属</b>        | Human  |
| <b>序列</b>        | <p><b>MGSSHHHHHSSGLVPRGSHMTTYSDKGAKPERGRFLHFH</b><br/> <b>SVTFWVGNAK</b><br/> <b>QAASFYCSKMGFEPLAYRGLTGSREVVSHVIKQKIVFVLS</b><br/> <b>SALNPWNK</b><br/> <b>EMGDHLVKHGDGVKDIAFEVEDCDYIVQKARERGAKIMREPW</b><br/> <b>VEQDKFGK</b><br/> <b>VKFAVLQTYGDTTHTLVEKMNYIGQFLPGYEAPAFMDPLLPK</b><br/> <b>LPKCSLEM</b><br/> <b>IDHIVGNQPDQEMVSASEWYLKNLQFHRFWSVDDTQVHTEYS</b><br/> <b>SLRSIVVA</b><br/> <b>NYEESIKMPINEPAPGKKKSQIQEYVDYNGGAGVQHIALKTE</b><br/> <b>DIITAIRH</b><br/> <b>LRERGLEFLSVPSTYYKQLREKLKTAKIKVKENIDALEELKI</b><br/> <b>LVDYDEKG</b><br/> <b>YLLQIFTKPVQDRPTLFLEVIQRHNNHQGFAGNFNSLFKAPE</b><br/> <b>EEQNLRGN LTNMETNGVVPGM</b></p> |
| <b>预测分子量</b>     | 47 kDa including tags  |
| <b>氨基酸</b>       | 1 to 393   |
| <b>标签</b>        | His tag N-Terminus   |

### 技术指标

Our **Abpromise guarantee** covers the use of **ab99868** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|            |                               |
|------------|-------------------------------|
| <b>应用</b>  | Mass Spectrometry<br>SDS-PAGE |
| <b>质谱法</b> | MALDI-TOF                     |
| <b>形式</b>  | Liquid                        |

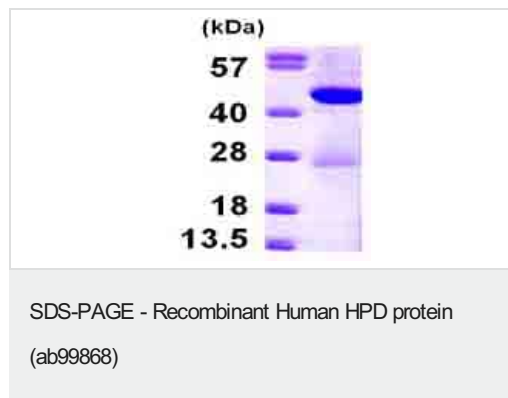
#### 制备和贮存

|               |  |
|---------------|--|
| <b>稳定性和存储</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.<br>pH: 8.00<br>Constituents: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.29% Sodium chloride |
|---------------|--|

#### 常规信息

|              |  |
|--------------|--|
| <b>功能</b>    | Key enzyme in the degradation of tyrosine.   |
| <b>通路</b>    | Amino-acid degradation; L-phenylalanine degradation; acetoacetate and fumarate from L-phenylalanine: step 3/6. |
| <b>疾病相关</b>  | Tyrosinemia 3<br>Hawkinsinuria   |
| <b>序列相似性</b> | Belongs to the 4HPPD family.   |

#### 图片



15% SDS-PAGE showing ab99868 (3µg).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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