

## Product datasheet

# Recombinant Human HPD protein ab88715

### 製品の概要

製品名	Recombinant Human HPD protein
タンパク質長	Full length protein

### 製品の詳細

由来	Recombinant
由来	Saccharomyces cerevisiae

### アミノ酸配列

生物種	Human
配列	<p>MTTYSDKGAKPERGRFLHFHSVTFWVGNAKQAASFYCSKMGFEPLAYRGL            ETGSREVVSHVIKQGKIVFVLSSALNPWNKEMGDHLVKHGDGVKDIAFEV            EDCDYIVQKARERGAkimREPWVEQDKFGKVKFAVLQTYGDTTHTLVEKM            NYIGQFLPGYEAPAFMDPLLPKLPKCSLEMIDHIVGNQPDQEMVSASEWY            LKNLQFHRFWSVDDTQVHTEYSSLSIVVANYEESIKMPINEPAGKKS            QIQEYVDYNGGAGVQHIALKTEDIITAIRHLRERGLEFLSVPSTYYKQLR            EKLKTAKIKVKENIDALEELKILVDYDEKGYLLQIFTKPVQDRPTLFLEV            IQRHNNHQFGAGNFNSLFKAFEEEQNLRGNLTNMETNGVVPGM</p>

### 特性

Our [Abpromise guarantee](#) covers the use of **ab88715** in the following tested applications.

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

アプリケーション	SDS-PAGE
精製度	> 90 % SDS-PAGE. purified by affinity chromatography
製品の状態	Liquid

### 前処理および保存

保存方法および安定性	<p>Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.</p> <p>Preservative: None</p> <p>Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5</p>
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## 関連情報

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機能	Key enzyme in the degradation of tyrosine.
パスウェイ	Amino-acid degradation; L-phenylalanine degradation; acetoacetate and fumarate from L-phenylalanine: step 3/6.
関連疾患	Tyrosinemia 3 Hawkinsinuria
配列類似性	Belongs to the 4HPPD family.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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