

Product datasheet

Recombinant Human DPH2 protein ab116996

1 图像

概述

产品名称	重组人DPH2蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Wheat germ
氨基酸序列	
Accession	<a href="#">Q9BQC3</a>
种属	Human
序列	<p>MESMFSSPAEAAALQRETGVPGLLTPLPDLGDGVYELERVAG  FVRDLGCERV  ALQFPDQLLGDVAVAAARLEETTGSKMFI LGDTAYGSCCV  DVLGAEQAGA  QALIHFGPACLSPPARPLPVAFVLRQRSVALELCVKAFEA  QNPDPKAPVV  LLSEPACAHALEALATLLRPRYDLLVSSPAFPQPVGSL  PEPMLERFG  RRFPLAPGRRLEEYGFYVGGSKASDPDLDLDPDLSRLLG  WAPGQPFSSC  CPDTGKTQDEGARAGRLRARRRYLVERARDARVVGLLAGT  LGVAQHREAL  AHLRNLQAAGKRSYVLALGRPTPAKLANFPEVDVFVLLA  CPLGALAPQL  SGSFFQPI LAPCELEAACNPWPPPGLAPHLTHYADLLPG  SPFHVALPPP  ESELWETPDVSLITGDLRPPPAWKSSNDHGSLALTPRPQL  ELAESSPAAS  FLSSRSWQGLEPRLGQTPVTEAVSGRRGIAIAYEDEGSG</p>
分子量	80 kDa including tags
氨基酸	1 to 489

技术指标

Our [Abpromise guarantee](#) covers the use of **ab116996** 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>	ELISA Western blot SDS-PAGE
<b>形式</b>	Liquid
<b>补充说明</b>	Protein concentration is above or equal to 0.05 mg/ml. This protein is best used within three months from the date of receipt.

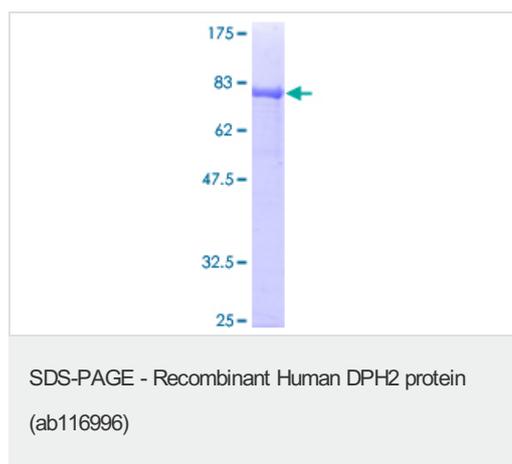
#### 制备和贮存

<b>稳定性和存储</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.79% Tris HCl, 0.3% Glutathione
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#### 常规信息

<b>功能</b>	Required for the first step in the synthesis of diphthamide, a post-translational modification of histidine which occurs in translation elongation factor 2.
<b>组织特异性</b>	Strongly expressed in skeletal muscle. Moderately expressed in heart, small intestine, liver, pancreas, testis and colon. Weakly expressed in brain, placenta, kidney, spleen, thymus, prostate, ovary and lymphocytes.
<b>序列相似性</b>	Belongs to the DPH1/DPH2 family. DPH2 subfamily.

#### 图片



12.5% SDS-PAGE showing ab116996 at approx. 79.90 kDa.  
Stained with Coomassie Blue.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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