

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 [Q9BQC3](#)

种属 Human

序列
 MESMFSSPAEAAALQRETGVPGLLTPLPDL DGVYELERVAGFVRDLGCERV
 ALQFPDQLLGD AVAVAAARLEETT GSKMFILGDTAYGSCCVDVLGAEQAGA
 QALIHFGPACLSPPARLPVAFVLRQRSVALELCVKAFEQNPD PKAPVV
 LLSEPAHALEALATLLRPRYLDLLVSSPAFPQPVGSLSP EPMPLERFG
 RRFPLAPGRRLEEYGA FYVGGSKASPD PDLDPDLSRLLL GWAPGQPFSSC
 CPDTGKTQDEGARAGRLRARRRYLVERARDARVVGLLAGT LGVAQHREAL
 AHLRNLTAAGKRSYVLALGRPTPAKLANFPEVDV FVLLACPLGALAPQL
 SGSFFQPI LAPCELEAACNPAWPPPGLAPHLTHYADLLPGSPFHVALPPP
 ESELWETPDVSLITGDLRPPP AWKSSNDHGSLALTPRPQLELAESSPAAS
 FLSSRSWQGLEPRLGQTPVTEAVSGRRGIAIAYEDEGSG

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.

应用	ELISA
	Western blot
	SDS-PAGE

形式 Liquid

补充说明

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

稳定性和存储

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

常规信息

功能

Required for the first step in the synthesis of diphthamide, a post-translational modification of histidine which occurs in translation elongation factor 2.

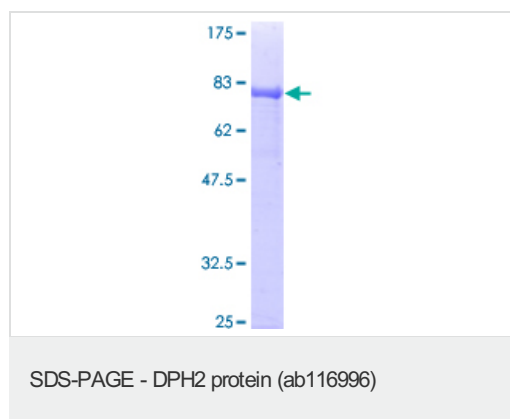
组织特异性

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.

序列相似性

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.

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