

Product datasheet

Recombinant Human DLST protein ab152339

1 图像

概述

产品名称	重组人DLST蛋白
蛋白长度	Protein fragment

描述

性质	Recombinant
来源	Wheat germ

氨基酸序列

Accession	P36957
种属	Human
序列	MLSRRCVSRSAFSAFQKGNCPGRRSLPGVSLCQGGYPNSRKVVI NNSVFSVRFFRRTTAVCKDDLVTVKTPAFAESVTEGDVRWEKAVGDTVAE
分子量	37 kDa including tags
氨基酸	1 to 99

技术指标

Our [Abpromise guarantee](#) covers the use of **ab152339** 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 µg/µl.

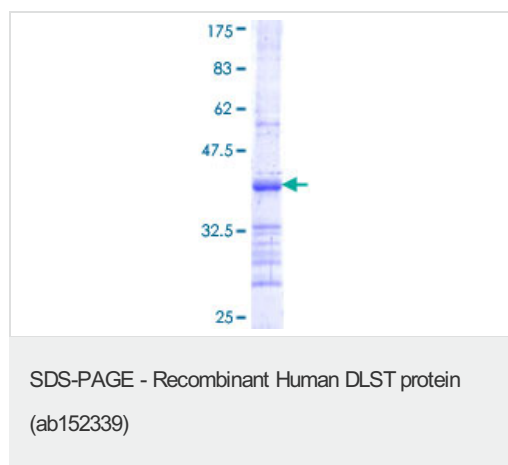
制备和贮存

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: 0.31% Glutathione, 0.79% Tris HCl
--------	--

常规信息

功能	The 2-oxoglutarate dehydrogenase complex catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO ₂ . It contains multiple copies of 3 enzymatic components: 2-oxoglutarate dehydrogenase (E1), dihydrolipoamide succinyltransferase (E2) and lipoamide dehydrogenase (E3).
通路	Amino-acid degradation; L-lysine degradation via saccharopine pathway; glutaryl-CoA from L-lysine: step 6/6.
序列相似性	Belongs to the 2-oxoacid dehydrogenase family. Contains 1 lipoyl-binding domain.
细胞定位	Mitochondrion.

图片



12.5% SDS-PAGE analysis of ab152339 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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors