

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	MLSRRCVSRRAFSRSLSAFQKGNCPLGRRSLPGVSLCQGP GYPNSRKVVI NNSVFSVRRFFRTTAVCKDDLVTVKTPAFAESVTEGDVRWE KAVGDTVAE
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

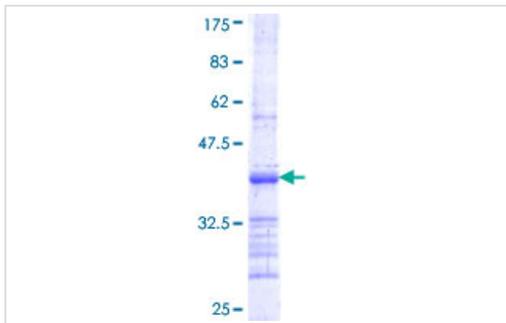
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00
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Constituents: 0.31% Glutathione, 0.79% Tris HCl

## 常规信息

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

## 图片



12.5% SDS-PAGE analysis of ab152339 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human DLST protein  
(ab152339)

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