

### Recombinant Human Surf1 protein ab95380

#### 1 图像

#### 描述

产品名称	重组人Surf1蛋白
纯度	> 95 % SDS-PAGE. purified by using conventional chromatography techniques
表达系统	Escherichia coli
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MQVQRRKWL NLIAELESRV LAEPVPLPAD PMELKNLEYR PVKVRGCFDH SKELYMPRT MVDPVREARE GGLISSSTQS GAYVVTPEHC TDLGVTILVN RGFVPRKKVN PETRQKGQIE GEVDLIGMVR LTETRQPFVP ENNPERNHWH YRDLEAMARI TGAEPFIDA NFQSTVPGGP IGGQTRVTLR NEHLQ
氨基酸	80 to 273

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab95380** in the following tested applications.

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

应用	SDS-PAGE
形式	Liquid

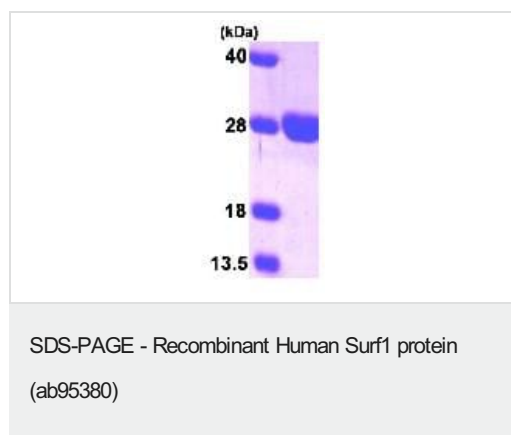
#### 制备和贮存

稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.  pH: 8.00 Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride
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## 常规信息

功能	Probably involved in the biogenesis of the COX complex.
疾病相关	Defects in SURF1 are a cause of Leigh syndrome (LS) [MIM:256000]. LS is a severe neurological disorder characterized by bilaterally symmetrical necrotic lesions in subcortical brain regions that is commonly associated with systemic cytochrome c oxidase (COX) deficiency.
序列相似性	Belongs to the SURF1 family.
细胞定位	Mitochondrion inner membrane.

## 图片



15% SDS\_PAGE image (3ug) generated using ab95380.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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