

Recombinant Human Surfactant protein D/SP-D (denatured)  
ab181961

1 References 1 图像

描述	
产品名称	重组人Surfactant蛋白D/SP-D (denatured)
纯度	> 85 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>P35247</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	VASLRQQ VEALQGQVQH LQAAFSQYKK VELFPNGQSV GEKIFKTAGF VKPFTEAQLL CTQAGGQLAS PRSAANAAL QQLVVAKNEA AFLSMTDSKT EGKFTYPTGE SLVYSNWAPG EPNDDGGSED CVEIFTNGKW NDRACGEKRL VVCEF
预测分子量	19 kDa including tags
氨基酸	224 to 375
标签	His tag N-Terminus
额外的序列信息	NP_003010

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab181961</b> 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
补充说明	Previously labelled as Surfactant protein D.

制备和贮存	
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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: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 2.4% Urea
常规信息	
功能	Contributes to the lung's defense against inhaled microorganisms. May participate in the extracellular reorganization or turnover of pulmonary surfactant. Binds strongly maltose residues and to a lesser extent other alpha-glucosyl moieties.
序列相似性	Belongs to the SFTPD family. Contains 1 C-type lectin domain. Contains 1 collagen-like domain.
翻译后修饰	The N-terminus is blocked. Hydroxylation on proline residues within the sequence motif, GXPG, is most likely to be 4-hydroxy as this fits the requirement for 4-hydroxylation in vertebrates.
细胞定位	Secreted > extracellular space > extracellular matrix. Secreted > extracellular space > surface film.

图片



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human Surfactant protein D/SP-D (denatured) (ab181961)

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

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