

Recombinant Human Tissue kallikrein protein ab151809

描述	
产品名称	重组人组织kallikrein蛋白
纯度	> 95 % SDS-PAGE. Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE. Supplied as a 0.2 µM filtered solution.
内毒素水平	< 0.100 Eu/µg
表达系统	HEK 293 cells
Accession	<u>P06870</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	PPIQSRIVGGWECEQHSQPWQAALYHFSTFQCGGILVHRQWV LTAHCIS DNYQLWLGRHNLFDDENTAQFVHVSESFPHPGFNMSLLENHT RQADEDYS HDLMLRLRLTEPADTITDAVKVVELPTQEPEVGSTCLASGWGS IEPENFSF PDDLQCVDLKILPNDECKKVHVQKVTDFMLCVGHLEGGKDTCT VGDSGGPL MCDGVLQGVTSWGYPVCGTPNKPVAVRVLSYVKWIEDTIAE NSVDHHHH HH
预测分子量	28 kDa including tags
氨基酸	19 to 262
标签	His tag C-Terminus

技术指标	
Our <u>Abpromise guarantee</u> covers the use of ab151809 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 HPLC
形式	Liquid

补充说明

Protein previously labeled as Kallikrein 1.

制备和贮存

稳定性和存储

Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% Calcium chloride, 0.32% Tris HCl, 0.88% Sodium chloride

常规信息

功能

Glandular kallikreins cleave Met-Lys and Arg-Ser bonds in kininogen to release Lys-bradykinin.

组织特异性

Isoform 2 is expressed in pancreas, salivary glands, kidney, colon, prostate gland, testis, spleen and the colon adenocarcinoma cell line T84.

序列相似性

Belongs to the peptidase S1 family. Kallikrein subfamily.

Contains 1 peptidase S1 domain.

翻译后修饰

The O-linked polysaccharides on Ser-93, Ser-104 and Ser-167 are probably the mucin type linked to GalNAc. In PubMed:3163150, GalNAc was detected with the corresponding peptides but not located.

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