

Recombinant Human Kallikrein 11 protein ab151649

描述	
产品名称	重组人Kallikrein 11蛋白
纯度	> 95 % SDS-PAGE. ab151649 was determined to be >95% pure by SEC-HPLC and reducing SDS-PAGE.
内毒素水平	< 1.000 Eu/μg
表达系统	HEK 293 cells
Accession	<u>Q9UBX7</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	IIKGFECKPHSQPWQAALFEKTRLLCGATLIAPRWLLTAAHC LKPRYIVH LGQHNLQKEE GCEQTRTATESFPHPGFNNSLPNKDHRNDIMLVKMASPVSIT WAVRPLTL SSRCVTAGTS CLISGWGSTSSPQLRLPHTLRCANITIIIEHQQCENAYPGNIT DTMVCASV QEGGKDSCQG DSGGPLVCNQSLQGIISWGQDPCAITRKPGVYTKVCKYVDWI QETMKNNV DHHHHHH
预测分子量	25 kDa
氨基酸	19 to 250
标签	His tag C-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab151649 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	ab151649 was produced by a mammalian cell expression system in HEK293.

稳定性和存储	<p>Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.</p> <p>pH: 8.00</p> <p>Constituents: 0.02% Calcium chloride, 0.32% Tris HCl, 0.88% Sodium chloride</p>
常规信息	
功能	<p>Possible multifunctional protease. Efficiently cleaves 'bz-Phe-Arg-4-methylcoumaryl-7-amide', a kallikrein substrate, and weakly cleaves other substrates for kallikrein and trypsin. Cleaves synthetic peptides after arginine but not lysine residues.</p>
组织特异性	<p>Expressed in brain, skin and prostate. Isoform 1 is expressed preferentially in brain. Isoform 2 is expressed in prostate. Present in seminal plasma at concentrations ranging from 2 to 37 microg/mL (at protein level).</p>
序列相似性	<p>Belongs to the peptidase S1 family. Kallikrein subfamily.</p> <p>Contains 1 peptidase S1 domain.</p>
翻译后修饰	<p>About 40% of KLK11 is inactivated by internal cleavage after Arg-188. This proteolytic inactivation may be effected by plasminogen.</p>
细胞定位	<p>Secreted.</p>

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