

Product datasheet

Recombinant Cat IL8 protein ab90393

概述

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| 产品名称 | 重组猫IL8蛋白 |
| 蛋白长度 | Full length protein |

描述

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| 性质 | Recombinant |
| 来源 | Yeast |

氨基酸序列

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| 种属 | Cat |
| 序列 | AVLSRISSEL RCQCIKTHST PFNPKLIKEL TVIDSGPHCE NSEIIVKLVN GKEVCLDPKQ KWVQKVVEIF LKKA EKQNA |

技术指标

Our [Abpromise guarantee](#) covers the use of **ab90393** in the following tested applications.

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

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| 应用 | SDS-PAGE |
| 纯度 | > 95 % SDS-PAGE. Purified by Ion-exchange chromatography |
| 形式 | Lyophilised |
| 补充说明 | Reconstituted protein is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles. |

制备和贮存

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| 稳定性和存储 | Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. Preservative: None Constituents: 10% Trehalose, 1X PBS |
| 复溶 | Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein. |

常规信息

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| 功能 | IL-8 is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus. IL-8(6-77) has a 5-10-fold higher activity on neutrophil activation, IL-8(5-77) has increased activity on neutrophil activation and IL-8(7-77) has a higher affinity to receptors CXCR1 and CXCR2 as compared to IL-8(1-77), respectively. |
| 序列相似性 | Belongs to the intercrine alpha (chemokine CxC) family. |
| 翻译后修饰 | Several N-terminal processed forms are produced by proteolytic cleavage after secretion from at least peripheral blood monocytes, leukocytes and endothelial cells. In general, IL-8(1-77) is referred to as interleukin-8. IL-8(6-77) is the most prominent form. |
| 细胞定位 | Secreted. |

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