

Product datasheet

Recombinant Cat IL8 protein ab90393

概述

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

描述

性质	Recombinant
来源	Yeast

氨基酸序列

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.

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

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

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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