

Product datasheet

Recombinant pig IL1 alpha protein ab73573

概述

产品名称	重组猪IL1 alpha蛋白
蛋白长度	Protein fragment

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

种属	Pig
序列	The sequence of the first five N-terminal amino acids was determined and was found to be Ser-Ala-Thr-Tyr-Ser.
氨基酸	113 to 270

技术指标

Our [Abpromise guarantee](#) covers the use of **ab73573** 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 Functional Studies
纯度	> 95 % SDS-PAGE. Purity is greater than 95.0% as determined by RP-HPLC and SDS-PAGE.
形式	Lyophilised

制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. Preservative: None Constituents: 1X PBS This product is an active protein and may elicit a biological response in vivo, handle with caution.
复溶	Reconstitute in sterile 18MO-cm H ₂ O not less than 100µg/ml, which can then be further diluted to

other aqueous solutions.

常规信息

功能	Produced by activated macrophages, IL-1 stimulates thymocyte proliferation by inducing IL-2 release, B-cell maturation and proliferation, and fibroblast growth factor activity. IL-1 proteins are involved in the inflammatory response, being identified as endogenous pyrogens, and are reported to stimulate the release of prostaglandin and collagenase from synovial cells.
序列相似性	Belongs to the IL-1 family.
结构域	The similarity among the IL-1 precursors suggests that the amino ends of these proteins serve some as yet undefined function.
细胞定位	Secreted. The lack of a specific hydrophobic segment in the precursor sequence suggests that IL-1 is released by damaged cells or is secreted by a mechanism differing from that used for other secretory proteins.

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