

Product datasheet

Recombinant pig LD78 beta protein ab87908

製品の概要

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| 製品名 | Recombinant pig LD78 beta protein |
| タンパク質長 | Full length protein |

製品の詳細

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| 由来 | Recombinant |
| 由来 | Saccharomyces cerevisiae |
| アミノ酸配列 | |
| 生物種 | Pig |
| 配列 | APLGADTPTA CCFSYTSRQL PRKRVADYFE TSSQCSKPGV IFQTKKGREV CANPEDAWVQ EYISDLELNA |

特性

Our [Abpromise guarantee](#) covers the use of **ab87908** 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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| 生理活性 | The biological activity of ab87908 was determined in a chemotaxis assay using a Boyden chamber with freshly isolated swine PBMC monocytes using a Percoll gradient enrichment method. Biological activity typically peaks at 100 ng/mL. |
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| アプリケーション | SDS-PAGE Functional Studies |
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| 精製度 | > 95 % SDS-PAGE. ab87908 was purified using ion-exchange chromatography |
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| 製品の状態 | Lyophilised |
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前処理および保存

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| 保存方法および安定性 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 10% Trehalose, 1X PBS This product is an active protein and may elicit a biological response in vivo, handle with caution. |
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再構成 Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein. Reconstituted protein is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C.

関連情報

機能 Chemotactic for lymphocytes and monocytes. Is a ligand for CCR1, CCR3 and CCR5. Is an inhibitor of HIV-1-infection. The processed form LD78-beta(3-70) shows a 20-fold to 30-fold higher chemotactic activity and is a very potent inhibitor of HIV-1-infection. LD78-beta(3-70) is also a ligand for CCR1, CCR3 and CCR5.

配列類似性 Belongs to the intercrine beta (chemokine CC) family.

翻訳後修飾 The N-terminal processed forms LD78-beta(3-70) and LD78-beta(5-70) are produced by proteolytic cleavage after secretion from peripheral blood monocytes. The cleavage to yield LD78-beta(3-70) is probably achieved by DPP4.

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