

Product datasheet

Recombinant pig LD78 beta protein ab87908

製品の概要

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

製品の詳細

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.

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

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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