

Product datasheet

Recombinant pig LD78 beta protein ab87908

製品の詳細

製品名	Recombinant pig LD78 beta protein
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.
精製度	> 95 % SDS-PAGE. ab87908 was purified using Ion-exchange chromatography
発現系	Saccharomyces cerevisiae
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Pig
配列	APLGADTPTA CCFSYTSRQL PRKFVADYFE 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.

アプリケーション	SDS-PAGE Functional Studies
製品の状態	Lyophilized

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. Constituents: 2.68% PBS, 10% Trehalose
	This product is an active protein and may elicit a biological response in vivo, handle with caution.
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.
細胞内局在	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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