

Product datasheet

Recombinant Human Serglycin protein ab116977

画像数 1

製品の詳細

製品名	Recombinant Human Serglycin protein
発現系	Wheat germ
アクセッション番号	P10124
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MMQKLLKCSRLVLALALILVLESSVQGYPTRRARYQWVRCNP DSNSANCL EEKGPMFELLPGESNKIPRLRTDLFPKTRIQDLNRIPLSED YSGSGFGS GSGSGSGSGGFLTEMEQDYQLVDESDAFHDNLRSLDRNLPS DSQDLGQH GLEEDFML
予測される分子量	43 kDa including tags
領域	1 to 158

特性

Our **Abpromise guarantee** covers the use of **ab116977** 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	Western blot SDS-PAGE ELISA
製品の状態	Liquid

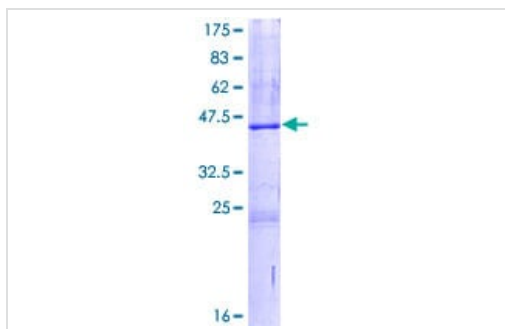
前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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関連情報

機能	Plays a role in formation of mast cell secretory granules and mediates storage of various compounds in secretory vesicles. Required for storage of some proteases in both connective tissue and mucosal mast cells and for storage of granzyme B in T lymphocytes. Plays a role in localizing neutrophil elastase in azurophil granules of neutrophils. Mediates processing of MMP2. Plays a role in cytotoxic cell granule-mediated apoptosis by forming a complex with granzyme B which is delivered to cells by perforin to induce apoptosis. Regulates the secretion of TNF-alpha and may also regulate protease secretion. Inhibits bone mineralization.
配列類似性	Belongs to the serglycin family.
翻訳後修飾	O-glycosylated; contains chondroitin sulfate and heparan sulfate.
細胞内局在	Cytoplasmic granule. Secreted > extracellular space. Golgi apparatus. Found in mast cell granules and in cytoplasmic granules of cytolytic T lymphocytes from where it is secreted upon cell activation. Secreted constitutively by endothelial cells and macrophages. Located to Golgi apparatus during neutrophil differentiation.

画像



12.5% SDS-PAGE showing ab116977 at approximately 43.45kDa.
Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Serglycin protein
(ab116977)

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

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