

## Product datasheet

# Recombinant human CD62P protein (Fc Chimera) ab83583

### 製品の概要

製品名	Recombinant human CD62P protein (Fc Chimera)
タンパク質長	Protein fragment

### 製品の詳細

由来	Recombinant
由来	HEK 293 cells

### アミノ酸配列

アクセッション番号 [P16109](#)

生物種 Human

配列 Theoretical sequence:  
 MANCQIAILYQRFQRVVFGISQLLCSALISELTNQKEVAAWTYHYSTKA  
 YSWNISRKYCQNRYSYDLVAIQNKNEIDYLNKVLPPYSSYYWIGIRKNNKT  
 WTWVGTKKALTNEAENWADNEPNKRNNEDCVEIYIKSPSAPGKWDEHC  
 LKKKHALCYTASCQDMSCSKQGELETIGNYTCSCYPGFYGPCECEYVREC  
 GELELPQHVMNCSHPLGNFSFNSQCSFHCTDGYQVNGPSKLECLASGIW  
 TNKPPQCLAAQCPLKIPERGNMTCLHSAKAFQHQSSCSFSCEEGFALVG  
 PEVVQCTASGVWTAPAPVCKAVQCQHLEAPNEGTMDCVHPLTAFAYGSSC  
 KFECQPGYRVRGLDMLRCIDSGHWSAPLPTCEAISCEPLESPVHGSMDCS  
 PSLRAFQYDTNCSFRCAEGFMLRGADIVRCNDLQWTAPAPVCQALQCQD  
 LPVPNEARVNCSPFGAFRYQSVCSFTCNEGLLLVGASVLQCLATGNWNS  
 VPPECQAIPTPLLSQNGTMTVCVQLGSSSYKSTCQFICDEGYLSLGP  
 RLDCTRSRWTDSPPMCEAIKCPCLFAPEQGLDCSDTRGEFNVGSTCHF  
 SCNNGFKLEGPNNECTTSGRWSATPPTCKGIASLPTPGVQCPALTPGQ  
 GTMYCRHHPGTFGFNNTCYFGCNAGFTLIGDSTLSCRPSGQWTAVTPACR  
 AVKQSELHVNKPIAMNCSNLWGNFSYGSICSFHCLEGLLNGSAQTACQE  
 NGHWSTTVPTCQAGPLTIQEARSSNTKVDKKVEPKSCDKTHTCPPCPAPE  
 LLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVE  
 VHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIE  
 KTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWES  
 NGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFCSSVMHEALH  
 NHYTQKSLSLSPGK

### 配列の追加情報

A fusion of the signal peptide and extracellular domain of human CD62P (aa 1-730) to the Fc region of human IgG1 (aa 93-330). The chimeric protein was expressed in modified human 293 cells.

## 特性

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Our [Abpromise guarantee](#) covers the use of **ab83583** 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** CD62P-Fc Chimera was shown to be active by its ability to bind HL 60 cells in a cell adhesion assay in a dose dependent manner.

**アプリケーション** Functional Studies

SDS-PAGE

**精製度** > 95 % SDS-PAGE.

**製品の状態** Lyophilised

## 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 freeze / thaw cycles.

Preservative: None

Constituents: 10% Trehalose, 1% HSA, PBS

This product is an active protein and may elicit a biological response in vivo, handle with caution.

**再構成** It is recommended that 0.5 ml of sterile phosphate-buffered saline be added to the vial.

## 関連情報

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**機能** Ca(2+)-dependent receptor for myeloid cells that binds to carbohydrates on neutrophils and monocytes. Mediates the interaction of activated endothelial cells or platelets with leukocytes. The ligand recognized is sialyl-Lewis X. Mediates rapid rolling of leukocyte rolling over vascular surfaces during the initial steps in inflammation through interaction with PSGL1.

**組織特異性** Stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. Upon cell activation by agonists, P-selectin is transported rapidly to the cell surface.

**関連疾患** Defects in SELP may be a cause of susceptibility to ischemic stroke (ISCHSTR) [MIM:601367]; also known as cerebrovascular accident or cerebral infarction. A stroke is an acute neurologic event leading to death of neural tissue of the brain and resulting in loss of motor, sensory and/or cognitive function. Ischemic strokes, resulting from vascular occlusion, is considered to be a highly complex disease consisting of a group of heterogeneous disorders with multiple genetic and environmental risk factors.

**配列類似性** Belongs to the selectin/LECAM family.  
Contains 1 C-type lectin domain.  
Contains 1 EGF-like domain.  
Contains 9 Sushi (CCP/SCR) domains.

**細胞内局在** Membrane.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- We investigate all quality concerns to ensure our products perform to the highest standards

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