

Recombinant human CD62P protein (Fc Chimera) ab83583

描述	
产品名称	重组人CD62P蛋白(Fc Chimera)
生物活性	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.
纯度	> 95 % SDS-PAGE.
表达系统	HEK 293 cells
Accession	<b>P16109</b>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	<div>Theoretical Sequence: MANCQIAILYQRFQRVVFGISQLLCFSALISELTNQKEVAAW TYHYSTKA YSWNISRKYCQNRYTDLVAIQNKNEIDYLNKVLPPYSSYYWI GIRKNNKT WTWVGTKKALTNEAENWADNEPNNKRNNEDCVEIYIKSPSAP GKWNDEHC LKKKHALCYTASCQDMSCSKQGECLLETIGNYTCSCYPGFYGP ECEYVREC GELELPQHVLMNCSHPLGNFSFNSQCSFHCTDGYQVNGPSKL ECLASGIW TNKPPQCLAAQCPPLKIPERGNMTCLHSAKAFQHQSSEFSC EEGFALVG PEVVQCTASGVWTAPAPVCKAVQCQHLEAPNEGTMDCVHPLT AFAYGSSC KFECQPGYRVRGLDMLRCIDSGHWSAPLPTCEAISCEPLESP VHGSMDCS PSLRAFQYDTNCSFRCAEGFMLRGADIVRCDNLGQWTAPAPV CQALQCQD LPVPNEARVNC SHPF GAFRYQSVCSFTCNEGLLLVGASVLQC LATGNWNS VPPECQAIPCTPLLSPQNGTMTCVQPLGSSSYKSTCQFICDE GYSLSGPE RLDCTRSGRWTDSPPMCEAIKPELFAPEQGS LDCSDTRGEF</div>

NVGSTCHF  
 SCNNGFKLEGPNNECTTSGRWSATPPTCKGIASLPTPGVQC  
 PALTTPGQ  
 GTMYCRHHPGTFGFNTTCYFGCNAGFTLIGDSTLSCRPSGQW  
 TAVTPACR  
 AVKCSSELHVNKPIAMNCSNLWGNFSYGSICSFHCLEGQLNG  
 SAQTACQE  
 NGHWSTTVPTCQAGPLTIQEARSSNTKVDKKVEPKSCDKTHT  
 CPPCPAPE  
 LLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF  
 NWYVDGVE  
 VHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSN  
 KALPAPIE  
 KTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPS  
 DIAVEWES  
 NGQPENNYKTTTPPVLDSDGSFFLYSKLTVDKSRWQGNVFSC  
 SVMHEALH NHYTQKSLSLSPGK

#### 额外的序列信息

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.

#### 技术指标

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.

应用	Functional Studies
	SDS-PAGE
形式	Lyophilized

#### 制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
	Constituents: 10% Trehalose, 1% Human serum albumin
复溶	This product is an active protein and may elicit a biological response in vivo, handle with caution.
	It is recommended that 0.5 ml of sterile phosphate-buffered saline be added to the vial.

#### 常规信息

功能	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.
组织特异性	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.
疾病相关	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.

#### 序列相似性

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

#### 细胞定位

Membrane.

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

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