

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
YSWNISRKYCQNRYTDLVAIQNKNEIDYLNKVLPPYSSYYWIGIRKNNKT
WTWVGTKKALTNEAENWADNEPNNKRNNEDCVEIYIKSPSAPGKWDEHC
LKKKHALCYTASCQDMSCSKQGECLLETIGNYTCSCYPGFYGPCECEYVREC
GELELPQHVMNCSHPLGNFSFNSQCSFHCTDGYQVNGPSKLECLASGIW
TNKPPQCLAAQCPLKIPERGNMTCLHSAKAFQHQS SCSFSCEEGFALVG
PEVVQCTASGVWTAPAPVCKAVQCQHLEAPNEGTMDCVHPLTAFAYGSSC
KFECQPGYRVRGLDMLRCIDSGHWSAPLPTCEAISCEPLESPVHGSMDCS
PSLRAFQYDTNCSFRCAEGFMLRGADIVRCDNLGQWTAPAPVCQALQCQD
LPVPNEARVNC SHPFAGFRYQSVCSFTCNEGLLLVGASVLQCLATGNWNS
VPPECQAIPTPLLS PQNGTMTCVQPLGSSSYKSTCQFICDEGYLSGPE
RLDCTRSRGTWDSPPMCEAIKCP ELFAPEQGS LDCSDTRGEFNVGSTCHF
SCNNGFKLEGPNNECTTSGRWSATPPTCKGIASLPTPGVQCPAL TTPGQ
GTM YCRHHPGTFGFN TTYFCGNAGFTLIGDSTLSCRPSGQWTA VTPACR
AVKCELVHNKPIAMNCSNLWGNFSYGSICSFHCL EGQLLN GSAQTACQE
NGHWSTTVPTCQAGPLTIQEARSNTKVDKKVEPKSCDKTHTCPPCPAPE
LLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVE
VHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIE
KTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWES
NGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRWQQGNV FSCSVMHEALH
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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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	
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	
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.

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