

Recombinant Human CXCL7/PBP protein ab9556

1 图像

描述	
产品名称	重组人CXCL7/PBP蛋白
纯度	> 98 % SDS-PAGE. Endotoxin level is less than 0.1 ng per g (1EU/g).
内毒素水平	< 0.100 Eu/μg
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	Recombinant Human NAP-2 is a 7.6 kDa protein containing 70 amino acid residues: AELRCMCIKT TSGIHPKNIQ SLEVIGKGTH CNQVEVIATL KD GRKICLDP DAPRIKKIVQKKLAGDESAD

技术指标	
Our Abpromise guarantee covers the use of ab9556 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
补充说明	Previously labelled as CXCL7.

制备和贮存	
稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
复溶	For lot specific reconstitution information please contact our Scientific Support Team.

常规信息

功能

LA-PF4 stimulates DNA synthesis, mitosis, glycolysis, intracellular cAMP accumulation, prostaglandin E2 secretion, and synthesis of hyaluronic acid and sulfated glycosaminoglycan. It also stimulates the formation and secretion of plasminogen activator by human synovial cells. NAP-2 is a ligand for CXCR1 and CXCR2, and NAP-2, NAP-2(73), NAP-2(74), NAP-2(1-66), and most potent NAP-2(1-63) are chemoattractants and activators for neutrophils. TC-1 and TC-2 are antibacterial proteins, in vitro released from activated platelet alpha-granules. CTAP-III(1-81) is more potent than CTAP-III desensitize chemokine-induced neutrophil activation.

序列相似性

Belongs to the intercrine alpha (chemokine CxC) family.

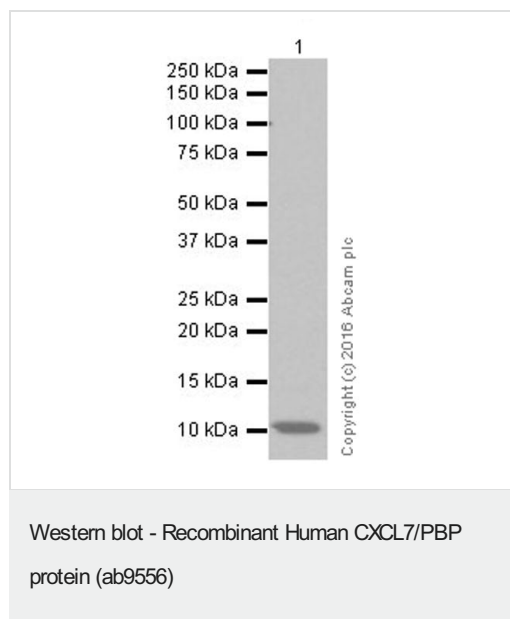
翻译后修饰

Proteolytic removal of residues 1-9 produces the active peptide connective tissue-activating peptide III (CTAP-III) (low-affinity platelet factor IV (LA-PF4)).
Proteolytic removal of residues 1-13 produces the active peptide beta-thromboglobulin, which is released from platelets along with platelet factor 4 and platelet-derived growth factor.
NAP-2(1-66) is produced by proteolytical processing, probably after secretion by leukocytes other than neutrophils.
NAP-2(73) and NAP-2(74) seem not be produced by proteolytical processing of secreted precursors but are released in an active form from platelets.

细胞定位

Secreted.

图片



Recombinant Human CXCL7/PBP protein (ab9556) at 1/1000 dilution + Human CXCL7 active recombinant protein, 10 ng

Secondary

Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/100000 dilution

Observed band size: 11 kDa

Exposure time: 5 seconds

Blocking and Diluting buffer - 5% NFDM/TBST

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

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