

Product datasheet

Recombinant Human CSK protein ab82187

製品の概要

製品名	Recombinant Human CSK protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli

アミノ酸配列

アクセッション番号	P41240
生物種	Human
分子量	50 kDa
領域	1 to 450
タグ	His tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab82187** 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	SDS-PAGE
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. Preservative: None Constituents: 20% Glycerol, 20mM Tris Cl, 100mM Potassium chloride, 1mM DTT, 0.2mM EDTA, pH 8.0
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関連情報

機能	Specifically phosphorylates 'Tyr-504' on LCK, which acts as a negative regulatory site. Can also
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	act on the LYN and FYN kinases.
組織特異性	Expressed in lung and macrophages.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. CSK subfamily. Contains 1 protein kinase domain. Contains 1 SH2 domain. Contains 1 SH3 domain.
翻訳後修飾	Autophosphorylation of Tyr-304 occurs only at abnormally high CSK concentrations in vitro.
細胞内局在	Cytoplasm. Cell membrane. Mainly cytoplasmic, also present in lipid rafts.

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