

## Product datasheet

# Recombinant Human CSK protein ab82187

### 製品の概要

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

### 製品の詳細

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由来	Recombinant
由来	Escherichia coli

### アミノ酸配列

アクセッション番号	<a href="#">P41240</a>
生物種	Human
分子量	50 kDa
領域	1 to 450
タグ	His tag N-Terminus

### 特性

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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

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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

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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.
<b>組織特異性</b>	Expressed in lung and macrophages.
<b>配列類似性</b>	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.
<b>翻訳後修飾</b>	Autophosphorylation of Tyr-304 occurs only at abnormally high CSK concentrations in vitro.
<b>細胞内局在</b>	Cytoplasm. Cell membrane. Mainly cytoplasmic, also present in lipid rafts.

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- Replacement or refund for products not performing as stated on the datasheet
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