

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

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| 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.

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| アプリケーション | SDS-PAGE |
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| 製品の状態 | Liquid |
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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. pH: 8.00 Constituents: 0.75% Potassium chloride, 0.0154% DTT, 0.316% Tris HCl, 0.00584% EDTA, 20% Glycerol |
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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. |
| 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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