abcam

Product datasheet

Recombinant human NEK3 protein ab89758

画像数5

製品の詳細

製品名 Recombinant human NEK3 protein

生理活性 The Specific activity of ab89758 was determined to be 132 nmol/min/mg.

精製度 > 80 % Densitometry.

Affinity purified.

発現系 Baculovirus infected Sf9 cells

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

特性

Our Abpromise guarantee covers the use of ab89758 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

Western blot

Functional Studies

製品の状態 Liquid

備考 <u>ab64311</u> (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase

activity

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.

pH: 7.50

Constituents: 0.0038% EGTA, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292%

EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride

This product is an active protein and may elicit a biological response in vivo, handle with caution.

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機能

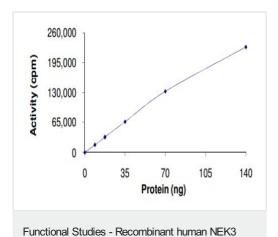
配列類似性

protein (ab89758)

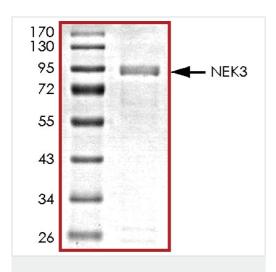
Kinase that may play a role in mitotic regulation.

Belongs to the protein kinase superfamily. NEK Ser/Thr protein kinase family. NIMA subfamily. Contains 1 protein kinase domain.

画像

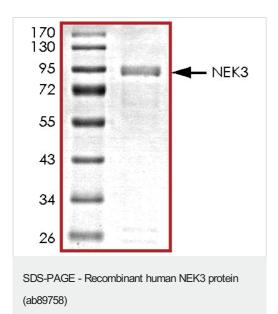


The specific activity of NEK3 (ab89758) was determined to be 112 nmol/min/mg as per activity assay protocol

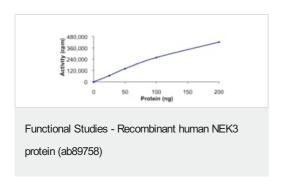


SDS PAGE analysis of ab89758

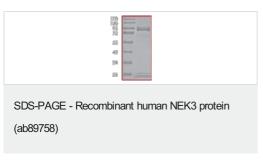
SDS-PAGE - Recombinant human NEK3 protein (ab89758)



SDS PAGE analysis of ab89758



Kinase Assay demonstrating specific activity of ab89758.



SDS-PAGE showing ab89758 at approximately 86kDa.

 $\textbf{Please note:} \ \ \textbf{All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"}$

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