

Product datasheet

Recombinant Human Nkx3.1 protein ab114523

画像数 1

製品の概要

製品名	Recombinant Human Nkx3.1 protein
タンパク質長	Protein fragment

製品の詳細

由来	Recombinant
由来	Wheat germ
アミノ酸配列	
アクセッション番号	Q99801
生物種	Human
配列	GSYLLDSENTSGALPRLPQTPKQPQKRSRAAFSHTQVIELERKFESHQKYL SAPER AHLAKNLKLTETQVKIWFQNRRYKTKRKQLSSELGDLEKHSSLPA LKEEAFSRAS
分子量	38 kDa including tags
領域	100 to 209

特性

Our [Abpromise guarantee](#) covers the use of **ab114523** 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	ELISA SDS-PAGE Western blot
製品の状態	Liquid
備考	Protein concentration is above or equal to 0.05 µg/ul. Best use within three months from the date of receipt of this protein.

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.
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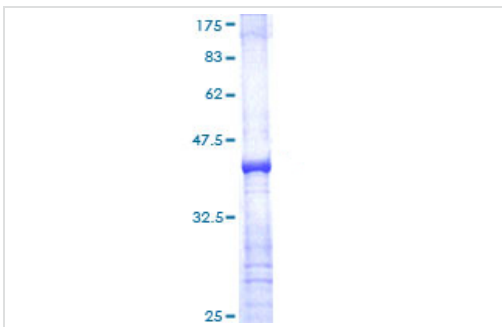
pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

機能	Transcription factor, which binds preferentially the consensus sequence 5'-TAAGT[AG]-3' and can behave as a transcriptional repressor. Play an important role in normal prostate development, regulating proliferation of glandular epithelium and in the formation of ducts in prostate. Act as a tumor suppressor controlling prostate carcinogenesis, as shown by the ability to inhibit proliferation and invasion activities of PC-3 prostate cancer cells.
組織特異性	Highly expressed in the prostate and, at a lower level, in the testis.
配列類似性	Belongs to the NK-3 homeobox family. Contains 1 homeobox DNA-binding domain.
翻訳後修飾	Ubiquitinated by TOPORS; monoubiquitinated at several residues and also polyubiquitinated on single residues.
細胞内局在	Nucleus.

画像



12.5% SDS-PAGE showing ab114523 at approximately 37.73kDa stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Nkx3.1 protein (ab114523)

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