

Recombinant Human Cyclin T1 protein ab152261

画像数 1

製品の詳細

製品名	Recombinant Human Cyclin T1 protein
発現系	Wheat germ
アクセッション番号	<u>O60563</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	SNLTSVEMLPGKRWLSSQPSFKLEPTQGHRTSENALTGVDH SLPQDGSN AFISQKQNSKSVPSAKVSLKEYRAKHAEELAAQKRQLENMEA NVKSQYAY
予測される分子量	37 kDa including tags
領域	321 to 420

特性

Our **Abpromise guarantee** covers the use of **ab152261** 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	Western blot
	ELISA
	SDS-PAGE
製品の状態	Liquid

備考

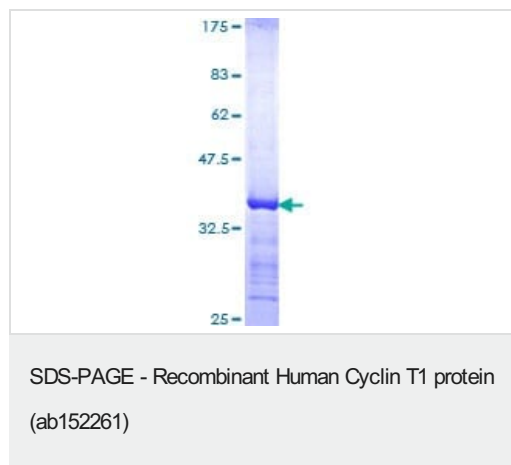
前処理および保存

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: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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関連情報

機能	Regulatory subunit of the cyclin-dependent kinase pair (CDK9/cyclin-T1) complex, also called positive transcription elongation factor B (P-TEFb), which is proposed to facilitate the transition from abortive to productive elongation by phosphorylating the CTD (carboxy-terminal domain) of the large subunit of RNA polymerase II (RNA Pol II). In case of HIV or SIV infections, binds to the transactivation domain of the viral nuclear transcriptional activator, Tat, thereby increasing Tat's affinity for the transactivating response RNA element (TAR RNA). Serves as an essential cofactor for Tat, by promoting RNA Pol II activation, allowing transcription of viral genes.
組織特異性	Ubiquitously expressed.
配列類似性	Belongs to the cyclin family. Cyclin C subfamily.
細胞内局在	Nucleus.

画像



12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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