

Recombinant Human CBFb protein ab98252

1 References 1 图像

描述		
产品名称	重组人CBFb蛋白	
纯度	>= 85 % SDS-PAGE. ab98252 was purified using conventional chromatography.	
表达系统	Escherichia coli	
Accession	<u>Q13951</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MGSSHHHHHHSSGLVPRGSHMPRVVPDQRSKFENEEFFRK LSRECEIKYT GFRDRPHEERQARFQNACRDGRSEIAFVATGTNLSLQFFPAS WQGEQRQT PSREYVDLEREAGKVYLKAPMILNGVCVIWKGWIDLQRLDGM GCLEFDEE RAQQEDALAQQAFEEARRRTREFEDRDRSHREEMEVRSQLL AVTGKKTT RP	
预测分子量	24 kDa including tags	
氨基酸	1 to 182	
标签	His tag N-Terminus	

技术指标

Our **Abpromise guarantee** covers the use of **ab98252** in the following tested applications.

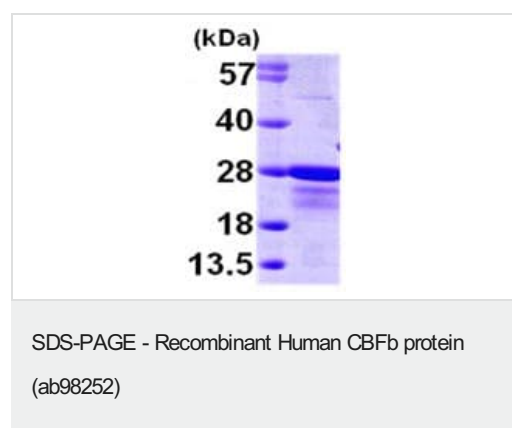
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
	Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid

制备和贮存

稳定性和存储	<p>Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.</p> <p>pH: 6.00</p> <p>Constituents: 0.39% MES, 0.00174% PMSF, 10% Glycerol (glycerin, glycerine)</p>
常规信息	
功能	<p>CBF binds to the core site, 5'-PYGPYGGT-3', of a number of enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, LCK, IL3 and GM-CSF promoters. CBFB enhances DNA binding by RUNX1.</p>
疾病相关	<p>Note=A chromosomal aberration involving CBFB is associated with acute myeloid leukemia of M4EO subtype. Pericentric inversion inv(16)(p13;q22). The inversion produces a fusion protein that consists of the 165 N-terminal residues of CBF-beta (PEPB2) with the tail region of MYH11.</p>
序列相似性	<p>Belongs to the CBF-beta family.</p>
细胞定位	<p>Nucleus.</p>

图片



15% SDS-PAGE analysis of 3µg ab98252

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