

Recombinant human Cyclophilin 40 protein ab78815

1 References

描述	
产品名称	重组人Cyclophilin 40蛋白
生物活性	Specific activity is >700nmol/min/mg and is defined as the amount of enzyme that cleaves 1nmole of suc-AAPF-pNA per minute at 37C in Tris-HCl pH 8.0 using chymotrypsin.
纯度	> 95 % SDS-PAGE. ab78815 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMSHPQAKPSNPSNPRVFFDV DIGGERV RIVLELFADIVPKTAENFRALCTGEKGIGHTTGKPLHFKGCP FHRIKKF MIQGGDFSNGTGGESIYGEKFEDENFHYKHDREGLLSMAN AGRNTNGS QFFITTVPTHLDGKHVVFGQVIKGIGVARILENVEVKGEKP AKLCVIAE CGELKEGDDGGIFPKDGS GD SHPDFEDADIDLKDVDKILLI TEDLKNIG NTFFKSQNWEMAIKKYAEVLRVVDSSKAVIETADRAKLQPIA LSCVLNIG ACKLKMSNWQGAIDSCLEALELDPSNTKALYRRAQGWQGLKE YDQALADL KKAQGIAPEDKAIQAELLKVKQKIKAKQDKEKAVYAKMFA

技术指标

Our Abpromise guarantee covers the use of ab78815 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 Functional Studies

质谱法	MALDI-TOF
形式	Liquid

制备和贮存

稳定性和存储	<p>Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.</p> <p>pH: 7.40</p> <p>Constituents: PBS, 10% Glycerol (glycerin, glycerine)</p> <p>This product is an active protein and may elicit a biological response in vivo, handle with caution.</p>
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常规信息

功能	PPases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.
组织特异性	Widely expressed.
序列相似性	<p>Belongs to the cyclophilin-type PPase family. PPase D subfamily.</p> <p>Contains 1 PPase cyclophilin-type domain.</p> <p>Contains 3 TPR repeats.</p>
细胞定位	Cytoplasm.

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