ANTIBODIES ONLINE

Datasheet for ABIN4371398

Cholera Toxin beta Protein (AA 22-124)

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Overview

Quantity:	50 µg
Target:	Cholera Toxin beta
Protein Characteristics:	AA 22-124
Origin:	Vibrio cholerae
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Vibrio cholerae Toxin B
Sequence:	MTPQNITDLC AEYHNTQIYT LNDKIFSYTE SLAGKREMAI ITFKNGAIFQ VEVPGSQHID SQKKAIERMK DTLRIAYLTE AKVEKLCVWN NKTPHAIAAI SMAN
Characteristics:	Recombinant Vibrio cholerae Toxin B
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	Cholera Toxin beta
Alternative Name:	Cholerae Toxin B (Cholera Toxin beta Products)
Molecular Weight:	11.8 kDa

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Target Details

UniProt:	P01556

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 50 mM Tris, 200uM NaCl, pH 8.0.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

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