

Product datasheet

Native Diphtheria Toxin (mutated G52E) protein ab188505

[2 References](#) [1 图像](#)

描述

产品名称	Native Diphtheria Toxin (mutated G52E)蛋白
纯度	> 95 % SDS-PAGE.
表达系统	Native
Accession	<u>Q5PY51</u>
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Corynebacterium diphtheriae
预测分子量	58 kDa
氨基酸	1 to 536
额外的序列信息	CRM197 non-toxic mutant (52nd Gly to Glu) was highly purified from growth media of the Corynebacterium diphtheriae mutant as mostly unnicked form.

技术指标

Our **Abpromise guarantee** covers the use of **ab188505** in the following tested applications.

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

应用	Western blot ELISA Functional Studies SDS-PAGE
形式	Liquid
补充说明	CRM197 is a nontoxic mutant of Diphtheria toxin (<i>Corynebacterium diphtheriae</i>). This is mutant diphtheria toxin which can not kill cells but can bind the receptor molecule (HB-EGF receptor) on animal cells.

制备和贮存

稳定性和存储	Shipped at 4°C. Store at -80°C. Avoid freeze / thaw cycle.
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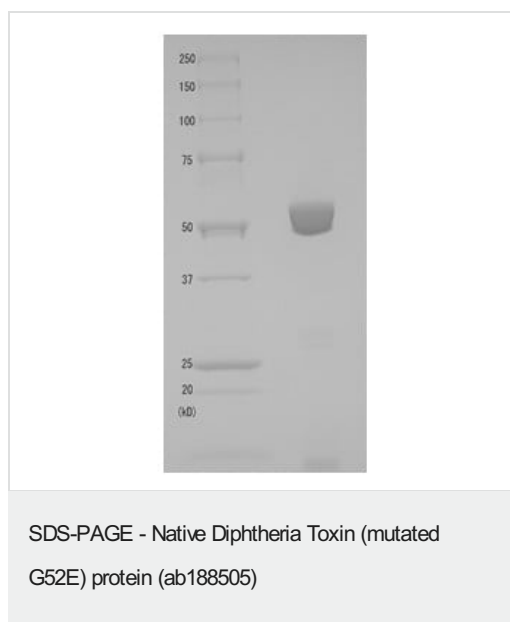
pH: 6

Constituents: 0.32% Tris HCl, 0.87% Sodium chloride

常规信息

相关性	Corynebacterium diphtheriae is a gram-positive, nonmotile bacteria found in soil and animal feces. C. diptheriae infect the epithelial cells of the upper respiratory tract from where they produce and secrete a potent toxin. This toxin is absorbed and disseminated through lymph channels and blood to the susceptible tissues of the body.
细胞定位	Secreted

图片



SDS-PAGE analysis of ab188505.

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

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