

Product datasheet

Annexin VI protein ab81778

Overview

Product name	Annexin VI protein
Protein length	Full length protein

Description

Nature	Native
Source	Native

Amino Acid Sequence

Species	Cow
Amino acids	0 to 0

Specifications

Our [Abpromise guarantee](#) covers the use of **ab81778** in the following tested applications.

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

Applications	SDS-PAGE
Purity	> 95 % SDS-PAGE. Sequential chromatography of EGTA eluted Ca ²⁺ -dependent membrane binding proteins by ion exchange, hydroxyapatite and gel filtration.
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 0.15M Sodium chloride, 40mM Tris, 1mM DTT, pH 7.5
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General Info

Function	May associate with CD21. May regulate the release of Ca(2+) from intracellular stores.
Sequence similarities	Belongs to the annexin family.

	Contains 8 annexin repeats.
Domain	A pair of annexin repeats may form one binding site for calcium and phospholipid.
Post-translational modifications	Phosphorylated in response to growth factor stimulation.
Cellular localization	Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

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