

Product datasheet

Recombinant Human Calcium ATPase protein ab157929

[1 Image](#)

Overview

Product name	Recombinant Human Calcium ATPase protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MGDMANNSVAYSGVKNSLKEANHDGDFGITLAELRAL MELRSTDALRKIQ ESYGDVYGICTKLKTSPNEGLSGNPADLERREAVFGK NFIPPKPKT
Amino acids	1 to 97
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab157929** in the following tested applications.

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

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

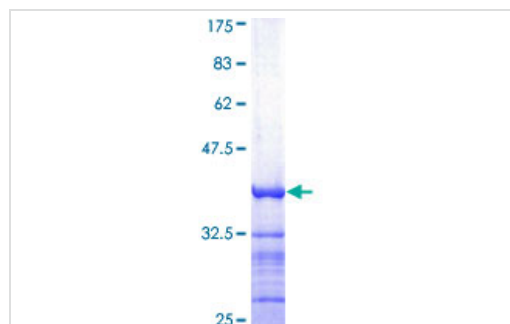
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Relevance	Usually used of the calcium-pumping ATPase present in high concentration as an integral membrane protein of the sarcoplasmic reticulum of muscle. This pump lowers the cytoplasmic calcium level and causes contraction to stop.
Cellular localization	Integral membrane protein; Sarcoplasmic and endoplasmic reticulum

Images



ab157929 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Calcium ATPase protein (ab157929)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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