

Product datasheet

Recombinant Human Tartrate Resistant Acid Phosphatase protein ab157836

1 Image

Overview

Product name	Recombinant Human Tartrate Resistant Acid Phosphatase protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	NFYFTGVQDINDKRFQETFEDVFSDRSLRKVPWYVLA GNHDHLGNVSAQI AYSKISKRWNFPSPFYRLHFKIPQTNVSAIFMLDTV
Amino acids	72 to 158
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab157836** in the following tested applications.

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

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

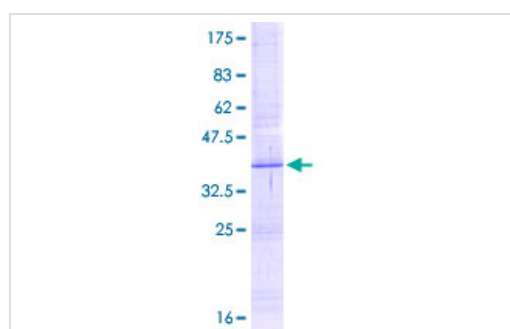
Preparation and Storage

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

Function	Involved in osteopontin/bone sialoprotein dephosphorylation. Its expression seems to increase in certain pathological states such as Gaucher and Hodgkin diseases, the hairy cell, the B-cell, and the T-cell leukemias.
Sequence similarities	Belongs to the metallophosphoesterase superfamily. Purple acid phosphatase family.
Cellular localization	Lysosome.

Images



ab157836 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Tartrate
Resistant Acid Phosphatase protein (ab157836)

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