

Product datasheet

Recombinant Human MPZL protein ab160293

1 Image

Overview

Product name	Recombinant Human MPZL protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	<p>MAASAGAGAVIAAPDSRRWLWSVLAAALGLLTAGVS ALEVYTPKEIFVAN GTQGKLTCKFKSTSTTGGLTSVSWSFQPEGADTTVSF FHYSQQQVYLGNY PPFKDRISWAGDLDDKKDASINIENMQFIHNGTYICDVKN PPDIVVQPGHI RLYVVEKENLPVFPVWVVVGIVTAVVLGLTLLISMILAV LYRRKNSKRDY TGCSTSESLSPVKQAPRKSPDTEGLVKSLPSGSHQ GPVIYAQLDHSGGH HSDKINKSESVVYADIRKN</p>
Amino acids	1 to 269
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab160293** in the following tested applications.

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

Applications	<p>ELISA</p> <p>Western blot</p>
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

General Info

Relevance

Cell surface receptor, which is involved in signal transduction processes. Is a major receptor for concanavalin A (ConA) and is involved in cellular signaling induced by ConA, which probably includes Src family tyrosine protein kinases. Isoform 3 seems to block tyrosine phosphorylation of MPZL1 induced by ConA. Isoform 1, unlike isoforms 2 and 3, may be involved in regulation of integrin mediated cell motility.

Cellular localization

Membrane; single pass type I membrane protein (Potential)

Images



ab160293 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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