

Product datasheet

Recombinant Human PLSCR4 protein ab127589

Overview

Product name	Recombinant Human PLSCR4 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	Q9NRQ2
Species	Human
Molecular weight	26 kDa
Amino acids	45 to 276
Tags	His-DHFR tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab127589** 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
Form	Lyophilised

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
Reconstitution	Reconstitute with water to desired concentration.

General Info

Function	May mediate accelerated ATP-independent bidirectional transbilayer migration of phospholipids upon binding calcium ions that results in a loss of phospholipid asymmetry in the plasma
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membrane. May play a central role in the initiation of fibrin clot formation, in the activation of mast cells and in the recognition of apoptotic and injured cells by the reticuloendothelial system.

Tissue specificity

Expressed in heart, brain, placenta, lung, liver, kidney, pancreas, spleen, thymus, prostate, testis, uterus, small intestine and colon. Not detected in peripheral blood lymphocytes.

Sequence similarities

Belongs to the phospholipid scramblase family.

Cellular localization

Membrane.

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

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