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## Datasheet for ABIN7318448 ERMAP Protein (His tag)

### Overview

Quantity:	50 µg
Target:	ERMAP
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ERMAP protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human ERMAP Protein (His Tag)
Sequence:	His30-Ala155
Characteristics:	Recombinant Human Erythroid Membrane-Associated Protein is produced by our Mammalian expression system and the target gene encoding His30-Ala155 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	ERMAP
Alternative Name:	ERMAP ( <a href="#">ERMAP Products</a> )
Background:	Background: Human Erythroid Membrane-Associated Protein (ERMAP) is a cell surface transmembrane protein that belongs to the immunoglobulin superfamily. It is highly expressed

## Target Details

in bone marrow and to a lower extent in leukocytes, thymus, lymph node and spleen. ERMAP contains 1 B30.2/SPRY domain and 1 Ig-like V-type (immunoglobulin-like) domain. It may serve as an erythroid cell receptor, possibly as a mediator of cell adhesion. ERMAP is responsible for the Scianna/Radin blood group system. Two transcript variants encoding the same protein have been found for this gene ERMAP.

Synonym: Erythroid Membrane-Associated Protein, hERMAP, Radin Blood Group Antigen, Scianna Blood Group Antigen, ERMAP, RD, SC

Molecular Weight:	14.8 kDa
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UniProt:	<a href="#">Q96PL5</a>
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## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
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