

Recombinant Human Erythroid Membrane-Associated Protein/ERMAP Protein(C-6His)

Cat.NO.: TP04731

3th Edition

Synonyms:Erythroid Membrane-Associated Protein; hERMAP; Radin Blood Group Antigen; Scianna Blood Group Antigen; ERMAP; RD; SC

Description:Human Erythroid Membrane-Associated Protein (ERMAP) is a cell surface transmembrane protein that belongs to the immunoglobulin superfamily. It is highly expressed 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.

Form:PBS

Molecular Weight:14.8 kDa

Sequences:His30-Ala155

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.