

Recombinant Full Length Human ERMAP Protein, GST-tagged

Cat. No. ERMAP-4594HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ERMAP full-length ORF (NP_001017922.1, 1 a.a. - 475 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	475 amino acids
Description	The protein encoded by this gene is a cell surface transmembrane protein that may act as an erythroid cell receptor, possibly as a mediator of cell adhesion. Polymorphisms in this gene are responsible for the Scianna/Radin blood group system. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
Molecular Mass	79 kDa
AA Sequence	MEMASSAGSWLSGCLIPLVFLRLSVHVS GHAGDAGKFHVALLGGTAELLCPLSLWP GTVPKEVRWLRSPFPQRSQAVHIFRDGKDQDEDLMP EYKGRTVLVRDAQEGSVTL QILDVRLEDQGSYRCLIQVGNLSKEDTVILQVAAPSVGSLSPSAVALAVILPVLVLLIM VCLCLIWKQRRAKEKLLYEHVTEVDNLLSDHAKEKGK LHKAVKKLRSELKLRAAAN SGWRRARLHFVAVTLDPDTAHPKLILSEDQRCVRLGDRRQPVPDNPQRFDFVVSIL GSEYFTTGCHYWEVYVGDKTKWILGVCSESVS RKGKVTASPANGHWLLRQSRGNE YEALTSPQTSFRLKEPPRCVGIFLDYEAGVISFY NVTNKSHIFTFTHNFSGPLRPFFEP CLHDGGKNTAPLVICSELHKSEESIVPRPEGKGHANGDVSLKVNSSLLPPKAPELKDI

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ILSLPPDLGPALQELKAPSF

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[ERMAP erythroblast membrane-associated protein \(Scianna blood group\) \[Homo sapiens \]](#)

Official Symbol

[ERMAP](#)

Synonyms

ERMAP; erythroblast membrane-associated protein (Scianna blood group); erythroblast membrane associated protein , erythroblast membrane associated protein (RD and SC blood groups) , Radin blood group , RD, SC, Scianna blood group; erythroid membrane-associated protein; Radin blood group (Rd); Scianna blood group (Sc); radin blood group antigen; scianna blood group antigen; RD; SC; PRO2801; MGC118810; MGC118811; MGC118812; MGC118813;

Gene ID

[114625](#)

mRNA Refseq

[NM_001017922](#)

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Protein Refseq	NP_001017922
MIM	609017
UniProt ID	Q96PL5

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