

## Product datasheet for TP324743L

### ERMAP (NM\_018538) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human erythroblast membrane-associated protein (Scianna blood group) (ERMAP), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224743 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MEMASSAGSWLSGCLIPLVFLRLSVHVS GHAGDAGKFHVALLGGTAELLCPLSLWPGTVPKEVRWLRSPF PQRSQAVHIFRDGKDQDEDLMP EYKGR TVLVRDAQEGSVTLQILDVRL EDQGSYRCLIQVGNLSKEDTVI LQVAAPSVGSLSPSAVALAVILPVLVLLIMVCLLIWKQRRAKEKLLYEHVTEVDNLLSDHAKEKGLHK AVKKLRSELKLR AAANS GWRRLHFVAVTLDPDTAHPKILISEDQRCVRLGDRRQVPVDPNPQRFDFVV SILGSEYFTTGCHYWEVYVGDKTKWILGVCSES VSRK GKVTASPANGHWLLRQSRGNEYEALTSPQTSFR LKEPPRCVGIFLDYEAGVISFYNV TNKSHIFTFTHNFSGPLRPFEPCLHDGGKNTAPLVICSELHKSEE SIVPRPEGKGHANGDVSLKVNSSLLPPKAP ELKDIILSLPDLGPALQELKAPSF
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	49.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_061008](#)

Locus ID: 114625

UniProt ID: [Q96PL5](#), [A0A1C9HIH9](#)

RefSeq Size: 3381

Cytogenetics: 1p34.2

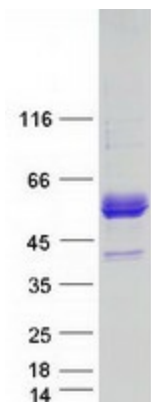
RefSeq ORF: 1425

Synonyms: BTN5; PRO2801; RD; SC

**Summary:** 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]

**Protein Families:** Druggable Genome, Transmembrane

### Product images:



Coomassie blue staining of purified ERMAP protein (Cat# [TP324743]). The protein was produced from HEK293T cells transfected with ERMAP cDNA clone (Cat# [RC224743]) using MegaTran 2.0 (Cat# [TT210002]).