

Product datasheet for PH315022

ERMAP (NM_001017922) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ERMAP MS Standard C13 and N15-labeled recombinant protein (NP_001017922)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215022
Predicted MW:	52.6 kDa
Protein Sequence:	>RC215022 protein sequence Red=Cloning site Green=Tags(s)

MEMASSAGSWLSGCLIPLVFLRLSVHVS GHAGDAGKFHVALLGGTAELLCP LSLWPGTVPKEVRWLRSPF
PQRSQAVHIFRDGKDQDEDLMP EYKGRTVLVRDAQEGSVTLQILDVRL EDQGSYRCLIQVGNLSKEDTVI
LQVAAPSVGSLSPSAVALAVILPVLVLLIMVCLCLIWKQRRAKEKLLYEHVTEVDNLLSDHAKEKGLHK
AVKKLRSELKLRAAANSWRRARLHFVAVTLDPDTAHPKLI LSEDQRCVRLGDRRQPVDPNPQRFDFVV
SILGSEYFTTGCHYWEVYVGD KTKWILGVCSESVSRKGV TASPANGHWLLRQSRGNEYEALTSPQTSFR
LKEPPRCVGIFLDYEAGVISFY NVTNKSHIFTFTHNFSG PLRPFEPCLHDGGKNTAPL VICSELHKSEE
SIVPRPEGKGHANGDVSLKVN SLLPPKAPELKDII LSLPPDLGPALQELKAPSF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001017922
RefSeq Size:	3485
RefSeq ORF:	1425
Synonyms:	BTN5; PRO2801; RD; SC



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Locus ID: 114625

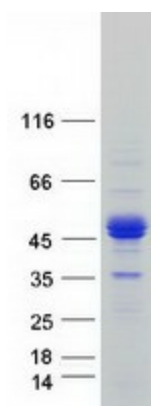
UniProt ID: [Q96PL5](#), [A0A1C9HIH9](#)

Cytogenetics: 1p34.2

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# [TP315022]). The protein was produced from HEK293T cells transfected with ERMAP cDNA clone (Cat# [RC215022]) using MegaTran 2.0 (Cat# [TT210002]).