

Motility Related Protein (MRP1) Recombinant Protein | MRP1 recombinant protein

Eukaryotic Motility Related Protein (MRP1)

CATALOG # AAA152037	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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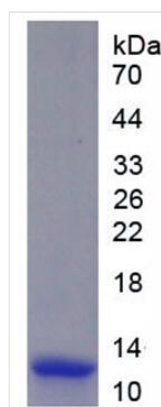
PRODUCT SYNONYMS

Motility Related Protein (MRP1); Eukaryotic Motility Related Protein (MRP1); MRP1/Motility Related Protein; CD9; TSPAN29; 5H9; BA2; BTCC-1; DRAP-27; GIG2; MIC3; P24; Tetraspanin 29; Cell growth-inhibiting gene 2 protein; Leukocyte antigen MIC3; MRP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ser112-Ile 195
Applicable Applications for MRP1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Isoelectric Point	5.9
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

SHKDEVIKE VQEFYKDTYN KLTKDEPQR ETLKAIDHAL NCCGLAGGVE QFISDTCPPK DVLETTFTVKS CPDAIKEVFD
NKFHT

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MRP1 recombinant protein	Signal transduction; Bone metabolism; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34769
NCBI GeneID	928
UniProt Accession #	P21926; Q5J7W6; Q96ES4; D3DUQ9
Molecular Weight	25,416 Da
NCBI Official Full Name	MRP-1 (motility related protein)
NCBI Official Synonym Full Names	CD9 molecule
NCBI Official Symbol	CD9
NCBI Official Synonym Symbols	MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN29; TSPAN-29
NCBI Protein Information	CD9 antigen; 5H9 antigen; tetraspanin-29; BA-2/p24 antigen; CD9 antigen (p24); leukocyte antigen MIC3; motility related protein-1; cell growth-inhibiting gene 2 protein
UniProt Protein Name	CD9 antigen
UniProt Gene Name	CD9
UniProt Synonym Gene Names	MIC3; TSPAN29; MRP-1; Tspan-29
UniProt Entry Name	CD9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cd9-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152037>