

Multidrug Resistance Associated Protein 1 (MRP1) Recombinant Protein | MRP1 recombinant protein

Recombinant Multidrug Resistance Associated Protein 1 (MRP1)

CATALOG # AAA135488	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---	---

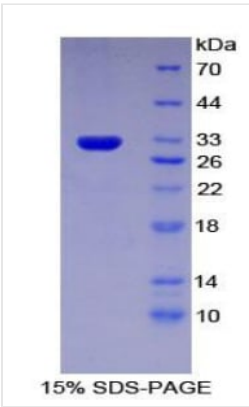
PRODUCT SYNONYMS

Multidrug Resistance Associated Protein 1 (MRP1); Recombinant Multidrug Resistance Associated Protein 1 (MRP1); MRP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 300ug/mL (varies by lot)
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itsseque nceisliste dbelow. MGSSHHHHH HSSGLVPRGS HMASMTGGQQ MGRGSEF-RH SLSAGLVGLS VSYSLQITAY LNLVLRMSSE METNIVAVER LKEYSETEKE APWQIQETAP PSTWPHSGRV EFRDYCLRYR EDLDLVLKHI NVTIEGGEKV GIVGRTGAGK SSLTLGLFRI NESAEGEIII DGVNIAKIGL HNLRFKITII PQDPVLFSGS LRMNLDPFSQ YSDEEVWMA ELAHLKGFVS ALPDKLNHEC AEGGENLSVG QRQLVCLARA LLRKTILVL DEATAAVDLE TDNLIQSTI
Applicable Applications for MRP1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Arg1219~Ile1469
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	5.9
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.5 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678848
NCBI GeneID	17250
NCBI Accession #	NP_032602.1
NCBI GenBank Nucleotide #	NM_008576.3
UniProt Accession #	O35379
Molecular Weight	Predicted Molecular Mass: 31.7kDa Accurate Molecular Mass: 33kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	multidrug resistance-associated protein 1
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family C (CFTR/MRP), member 1
NCBI Official Symbol	Abcc1
NCBI Official Synonym Symbols	MRP; Mrp1; Mdrap; Abcc1a; Abcc1b
NCBI Protein Information	multidrug resistance-associated protein 1; LTC4 transporter; leukotriene C(4) transporter; multiple drug resistance-associated protein; ATP-binding cassette, sub-family C (CFTR/MRP), member 1a; ATP-binding cassette, sub-family C (CFTR/MRP), member 1b
UniProt Protein Name	Multidrug resistance-associated protein 1
UniProt Gene Name	Abcc1
UniProt Synonym Gene Names	Abcc1a; Abcc1b; Mdrap; Mrp; LTC4 transporter
UniProt Entry Name	MRP1_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/abcc1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/135488>