

Recombinant *P. falciparum* Multidrug resistance Protein, His-SUMO-tagged

Cat. No. MDR1-1277P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	1084-1419aa
Species	<i>P.falciparum</i>
Source	<i>E.coli</i>
ProteinLength	1084-1419 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	54.2 kDa
AA Sequence	KGDSENAKLSFEKYYPLMIRKSNIDVRDDGGIRINKNLIKGVVDIKDVNFRYISRPNVPI YKNLSFTCDSSKTTAIVGETGSGKSTFMNLLLRFYDLKNDHIILKNDMTNFQDYQNN NNNSLVLKKNVNEFSNQSGSAEDYTVFNNGEILLDDINICDYNLRDLRNLF SIVSQEP MLFNMSIYENIKFGREDATLEDVKRVSKFAAIDEFIESLPNKYDTNVGPYGKSLSGGQ KQRIAIARALLREPKILLDEATSSLDSEKLEKTIVDIKDKADKTIITIAHRIASIKRSD KIVVFNNPDRNGTFVQSHGTHDELLSAQDGIYKKYVKLAK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

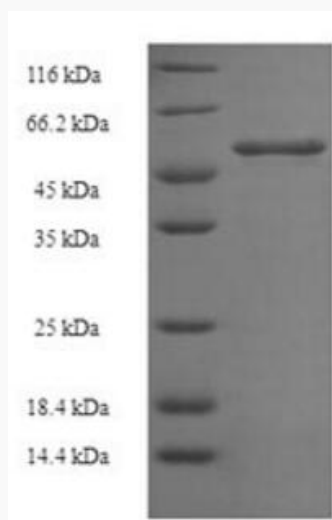
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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Multidrug resistance protein
Official Symbol	Multidrug resistance protein
Synonyms	Multidrug resistance protein; EC 3.6.3.44; Chloroquine resistance protein; MDR1
UniProt ID	P13568



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