

Recombinant Entamoeba Histolytica MDR1 Protein (1-114 aa), His-tagged

Cat. No. MDR1-1315E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Entamoeba Histolytica MDR1 Protein (1-114 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	Entamoeba Histolytica
Source	Yeast
ProteinLength	1-114 aa
Description	Energy-dependent efflux pump responsible for decreased drug accumulation in multidrug-resistant cells.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	14.5 kDa
AA Sequence	SGCGKSTTIQLIQRYEPNGGRVTLDGKDIRELNKWLNRNQIGLVGQEPVLFAGTIRE NIMLGAKEGETLSKDEMIIECAKMANAHEFVSKLAEGYDTLIGEEKGALLSGGQRQRI
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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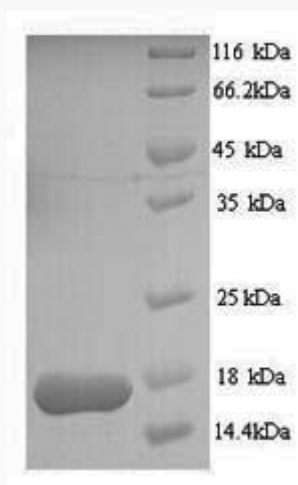
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms MDR1; P-glycoprotein;

UniProt ID [P16875](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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