

NDM1 recombinant protein

NDM1 protein (His tag)

CATALOG # AAA224580	HOST E. coli	APPLICATIONS Western Blot, SDS-Page, ELISA
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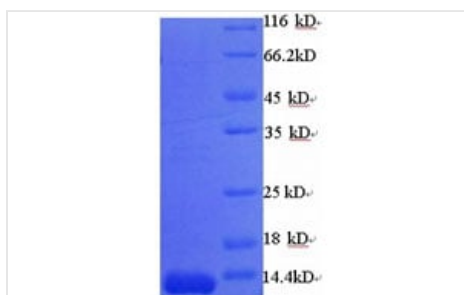
PRODUCT SYNONYMS

NDM1; NDM1 protein (His tag); NDM 1 protein; NDM-1 protein; Metallo beta lactamase NDM 1 protein; New Delhi Beta lactamase NDM 1 protein; NDM1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 90% pure
Form/Format	Liquid in PBS, pH 7.4
Concentration	1.0mg/ml (varies by lot)
Applicable Applications for NDM1 recombinant protein	WB (Western Blot), SDS-PAGE, ELISA
Species	Human
Protein Type	Recombinant
Tag/Conjugate	His tag
Preparation and Storage	Ships on blue ice. Upon receipt, store at -20°C to -80°C. Avoid repeat freeze-thaws.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for NDM1 recombinant protein	Enterobacteriaceae carrying NDM1 (identified by PCR) have been isolated in Sweden, India, Pakistan, Bangladesh, England, Scotland, Northern Ireland, Australia and the USA. The organisms they were identified in were K.pneumoniae, Enterobacter cloacae, E Coli, Proteus spp, Citrobacter freundii, Morganella morganii, Providencia spp and Klebsilla oxytoca. In India most isolates were from community-acquired infections rather than hospital-acquired infections, indicating the gene is widespread in the environment. Confers resistance to many beta-lactam antibiotics, including some carbapenems. Does not confer resistance to the polymixin colistin or the fluoroquinolone ciprofloxacin.
Product Categories/Family for NDM1 recombinant protein	Immunology ; Conjugated Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	396084256
Molecular Weight	13 kDa
NCBI Official Full Name	New Delhi metallo beta lactamase NDM1, partial (plasmid)
UniProt Protein Name	New Delhi metallo beta lactamase NDM1
UniProt Gene Name	NDM1
UniProt Entry Name	I7AVL3_KLEPN

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://www.aaabiotech.com/ndm1-recombinant-protein-e-coli-wb-western-blot-sds-page-elisa/224580>