
Recombinant bacterial metallo beta lactamase NDM-1**Source**

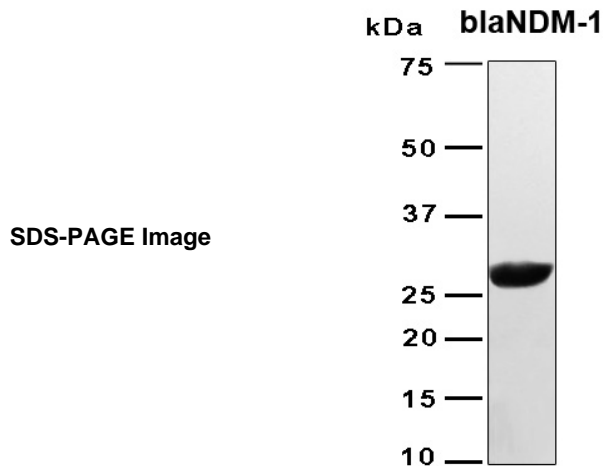
Species	E. Coli
Accession Number	E5KIY2
Gene Symbol	BLANDM-1
Expressed Region	Gly29-Arg270
Synonyms	New Delhi metallo-beta-lactamase-1, blaNDM-1

Preparation

Expression System	E.Coli
Tag	N-terminal 6x histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	> 95%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	27.9

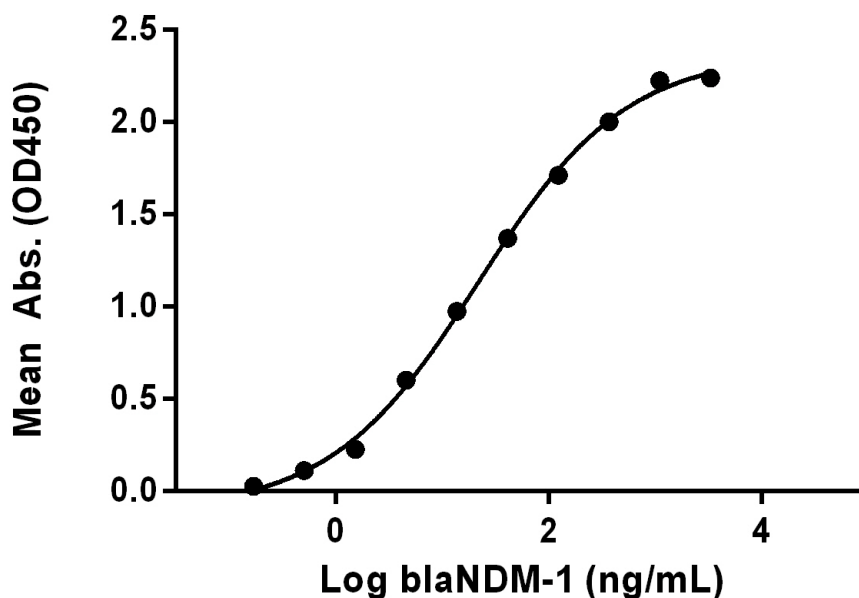
Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.2 um filtered solution in PBS.
Concentration	Lot specific (see the label on the vial)
Preservative	None
Endotoxin Level	Not determined
Recommended Applications	ELISA, EIA, Western Blotting, Dot Blotting, Immunoprecipitation, Protein Array



Activity

Measured by its binding ability in a functional ELISA. Immobilized recombinant blaNDM-1 (Code: 230-00554) can bind rabbit anti-blaNDM-1 antibody with EC50 at 21.8 ng/mL.



Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for **LABORATORY RESEARCH USE ONLY**.

Not for diagnostic or therapeutic use.