GDP-mannose 4,6-dehydratase (gmd) Recombinant Protein | gmd recombinant protein

Recombinant Escherichia coli GDP-mannose 4,6-dehydratase (gmd)

CATALOG #	HOST
AAA115369	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

GDP-mannose 4; 6-dehydratase (gmd); Recombinant Escherichia coli GDP-mannose 4; gmd recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-373, full length protein
Sequence	MSKVALITGV TGQDGSYLAE FLLEKGYEVH GIKRRASSFN TERVDHIYQD PHTCNPKFHL HYGDLSDTSN LTRILREVQP DEVYNLGAMS HVAVSFESPE YTADVDAMGT LRLLEAIRFL GLEKKTRFYQ ASTSELYGLV QEIPQKETTP FYPRSPYAVA KLYAYWITVN YRESYGMYAC NGILFNHESP RRGETFVTRK ITRAIANIAQ GLESCLYLGN MDSLRDWGHA KDYVKMQWMM LQQEQPEDFV IATGVQYSVR QFVEMAAAQL GIKLRFEGTG VEEKGIVVSV TGHDAPGVKP GDVIIAVDPR YFRPAEVETL LGDPTKAHEK LGWKPEITLR EMVSEMVAND LEAAKKHSLL KSHGYDVAIA LES
Sequence Length	373
Species	Escherichia coli (strain K12)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16129993
NCBI GeneID	946562
NCBI Accession #	NP_416557.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P0AC88; P32054; P77687
Molecular Weight	42,047 Da
NCBI Official Full Name	GDP-D-mannose dehydratase, NAD(P)-binding
NCBI Official Symbol	gmd
NCBI Official Synonym Symbols	ECK2047; JW2038; yefA; yefN
NCBI Protein Information	GDP-D-mannose dehydratase, NAD(P)-binding
UniProt Protein Name	GDP-mannose 4,6-dehydratase
UniProt Gene Name	**gmd**

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/gmd-recombinant-protein-e-coli/115369