

Alpha-defensin 1 (Defa1) Recombinant Protein | Defa1 recombinant protein

Recombinant Mouse Alpha-defensin 1 (Defa1), partial

CATALOG #
AAA113228

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

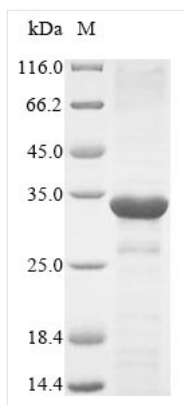
PRODUCT SYNONYMS

Alpha-defensin 1 (Defa1); Recombinant Mouse Alpha-defensin 1 (Defa1); partial; Defa1 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	59-93aa; Full Length of Mature Protein
Sequence	LRDLVCYCRS RGCKGRERMN GTCRKGHLLY TLCCR
Sequence Length	93
Species	Mus musculus (Mouse)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Defa1 recombinant protein	Probably contributes to the antimicrobial barrier function of the small bowel mucosa. Has antibacterial activity against attenuated mutants of S.typhimurium.
Product Categories/Family for Defa1 recombinant protein	Immunology
References	"Developmental regulation of cryptdin, a corticostatin defensin precursor mRNA in mouse small intestinal crypt epithelium." Ouellette A.J., Greco R.M., James M., Frederick D., Naftilan J., Fallon J.T. J. Cell Biol. 108:1687-1695(1989)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31981803
NCBI Accession #	NP_034161.2
NCBI GenBank Nucleotide #	NP_034161.2
UniProt Accession #	P11477; Q61448
Molecular Weight	31.1 kDa
NCBI Official Full Name	alpha-defensin 1
UniProt Protein Name	Alpha-defensin 1
UniProt Gene Name	Defa1
UniProt Synonym Gene Names	Defcr; Defcr1

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/defa1-recombinant-protein-e-coli/113228>