

Prorelaxin (RLN) Recombinant Protein | RLN2 recombinant protein

Recombinant Dog Prorelaxin (RLN)

CATALOG #
AAA233603

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Prorelaxin (RLN); Recombinant Dog Prorelaxin (RLN); Prorelaxin; Cleaved into the following 2 chains; 1. Relaxin B chain; 2. Relaxin A chain; RLN2 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	26-177aa; Full Length of Mature Protein
Sequence	TDDKKLKACG RDYVRLQIEV CGSIWWGRKA GQLRERRQIS EPLAEVVPSS IINDPEILSL MLQSIPGMPQ ELRIATRSKG EKLLRELHFV LEDSNLNLEE MKKTFLNTQF EAEDKSLSKL DKHPRKKRDN YIKMSDKCCN VGCTRRELAS RC
Species	Canis familiaris (Dog) (Canis lupus familiaris)
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 #	50978852
NCBI GeneID	403742
NCBI Accession #	NP_001003132.1
NCBI GenBank Nucleotide #	NM_001003132.1
UniProt Accession #	Q9TRM8; Q9N0Z7; Q9TRM9
Molecular Weight	20,563 Da
NCBI Official Full Name	prorelaxin
NCBI Official Symbol	RLN2
NCBI Official Synonym Symbols	RLN; RLN1; relaxin
NCBI Protein Information	prorelaxin
UniProt Protein Name	Prorelaxin
UniProt Gene Name	RLN

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.