

Pyrroline-5-carboxylate reductase 2 (PYCR2) Recombinant Protein | PYCR2 recombinant protein

Recombinant Bovine Pyrroline-5-carboxylate reductase 2 (PYCR2)

CATALOG #
AAA116550

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Pyrroline-5-carboxylate reductase 2 (PYCR2); Recombinant Bovine Pyrroline-5-carboxylate reductase 2 (PYCR2); PYCR2 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	2-320aa; Full Length of Mature Protein
Sequence	SVGFIGAGQL ACALARGFTA AGILSAHKII ASSPEMDLPT VSALRKMGVN LTRSNKETVR HSDVFLAVK PHIIPFILDE IGADVQARHI VVSCAAGVTI SSVEKKLMAF QPAPKVIRCM TNTPVLVREG ATVYATGTHA LVEDGQLEEQ LMSSVGFCFE VEEDLIDAVT GLSGSGPAYA FMALDALADG GVKMGLPRRL AVRLGAQALL GAAKMLLDSE QHPGQLKDNV CSPGGATIHA LHFLESGGFR SLLINAVEAS CIRTRELQSM ADQEKISPAA LKKTLLDRVK LESPTVTTLT PTSSGKLLTR SPVPGGKKD
Species	Bovine
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 #	115496446
NCBI GeneID	504987
NCBI Accession #	NP_001068649.1
NCBI GenBank Nucleotide #	NM_001075181.1
UniProt Accession #	Q17QJ7
Molecular Weight	33,630 Da
NCBI Official Full Name	pyrroline-5-carboxylate reductase 2
NCBI Official Symbol	PYCR2
NCBI Protein Information	pyrroline-5-carboxylate reductase 2
UniProt Protein Name	Pyrroline-5-carboxylate reductase 2
UniProt Gene Name	PYCR2
UniProt Synonym Gene Names	P5C reductase 2; P5CR 2

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.

