

Voltage-dependent L-type calcium channel subunit alpha-1D (CACNA1D) Recombinant Protein | CACNA1D recombinant protein

Recombinant Chicken Voltage-dependent L-type calcium channel subunit alpha-1D (CACNA1D), partial

CATALOG #
AAA115749

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Voltage-dependent L-type calcium channel subunit alpha-1D (CACNA1D); Recombinant Chicken Voltage-dependent L-type calcium channel subunit alpha-1D (CACNA1D); partial; CACNA1D 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	1059-1148. Partial, provide a fragment of the complete extracellular domain.
Sequence	KGKFYKCTDE AKQNPEECRG IYIVYKGDV DNPVMKERVW QNSDFNFDNV LSAMMALFTV STFEGWPALL YKAIDSNGEN VGPVYNYRVE
Sequence Length	1148
Species	Gallus gallus (Chicken)
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 #	46048807
NCBI GeneID	395895
NCBI Accession #	NP_990365.1
NCBI GenBank Nucleotide #	NM_205034.2
UniProt Accession #	O73700; O73701; O73702; O73703; O73704
Molecular Weight	246,341 Da
NCBI Official Full Name	voltage-dependent L-type calcium channel subunit alpha-1D
NCBI Official Synonym Full Names	calcium voltage-gated channel subunit alpha1 D
NCBI Official Symbol	CACNA1D
NCBI Protein Information	voltage-dependent L-type calcium channel subunit alpha-1D
UniProt Protein Name	Voltage-dependent L-type calcium channel subunit alpha-1D
UniProt Gene Name	CACNA1D

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.

