Ryanodine receptor 2 (RYR2) Recombinant Protein | RYR2 recombinant protein

Recombinant Human Ryanodine receptor 2 (RYR2) , partial

CATALOG #	HOST
AAA233594	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Ryanodine receptor 2 (RYR2); Recombinant Human Ryanodine receptor 2 (RYR2); partial; RYR2 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	226-406aa; Partial
Sequence	GYLIGGDVLR LLHGHMDECL TVPSGEHGEE QRRTVHYEGG AVSVHARSLW RLETLRVAWS GSHIRWGQPF RLRHVTTGKY LSLMEDKNLL LMDKEKADVK STAFTFRSSK EKLDVGVRKE VDGMGTSEIK YGDSVCYIQH VDTGLWLTYQ SVDVKSVRMG SIQRKAIMHH EGHMDDGISL S
Species	Homo sapiens (Human)
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 #	112799847
NCBI GeneID	6262
NCBI Accession #	NP_001026.2
NCBI GenBank Nucleotide #	NM_001035.2
UniProt Accession #	Q92736; Q15411; Q546N8; Q5T3P2
Molecular Weight	565,411 Da
NCBI Official Full Name	ryanodine receptor 2
NCBI Official Synonym Full Names	ryanodine receptor 2
NCBI Official Symbol	RYR2
NCBI Official Synonym Symbols	RyR; ARVC2; ARVD2; RYR-2; VTSIP
NCBI Protein Information	ryanodine receptor 2
UniProt Protein Name	Ryanodine receptor 2
UniProt Gene Name	**RYR2**
UniProt Synonym Gene Names	RYR-2; RyR2; hRYR-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.