

ATP2A1 (NM_173201) Human Recombinant Protein

Catalog Number: PROTO14983

Overview

Product Name	ATP2A1 (NM_173201) Human Recombinant Protein
Description	Recombinant protein of human ATPase, Ca ⁺⁺ transporting, cardiac muscle, fast twitch 1 (ATP2A1), transcript variant a
Size	20 µg
Tag	C-Myc/DDK
Form	Frozen Solution in PBS Buffer
Source	HEK293T
Formulation	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Concentration

>50 ug/mL as determined by microplate BCA method

Storage

Store at -80°C. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. (Ship on dry ice.)

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Amino Acid Sequence

MEAAHAKTTEECCLAYFGVSETTGLTPDQVQRNLEKYGLNELPAEEGKTLWELVIEQFEDLLVRILLAAACISFVLAWFEEGEETITAFVEPFVILLILIANAI
GVWQERNAENAIEALKEYEPEMGKVYRADRKSQRIKARDIVPGDIVEVAVGDKVPADIRILAIKSTTLRVDQSILTGESVSVIKHTEPVPDPRAVNQDK
KNMLFSGTNIAGKALGIVATTGVGTEIGKIRDQMAATEQDKTPLQQKLDEFGEQLSKVISLICVAVWLINIGHFNDPVGGSWFRGAIYYFKIAVALAV
AAIPEGLPAVITTCALGTTRMAKNNAIVRSLPSVETLGTSTVICSDKTGLTTNQMSVCKMFIIDKVDGDICLLNEFSITGSTYAPEGEVLKNDKPVPRGQ
YDGLVELATICALCNDSSLDNFNEAKGVYKVEGEATETALTTLVEKMNVFNTDVRSLSKVERANACNSVIRQLMKKEFTLEFSRDRKSMSVYCSPAESSRA
AVGNKMFVKGAPEGVIDRCNYYRVGTTRVPLTGPVKEKIMAVIKEWGTGRDTRCLALATRDTPPKREEMVLDSDARFLEYETDLTFVGVVGMMLDPPR
KEVTGSIQLCRDAGIRVIMITGDNKGTAIAICRRIGIFGENEEVADRAYTGREFDDLPLAEQREACRRACCFARVEPSHKSIVEYLQSYDEITAMTGDGVN
DAPALKKAEIGIAMGSGTAVAKTASEMVLADDNFSTIVAAVEEGRAIYNNMKQFIRYLISNVGEVVCIFLTAALGLPEALIPVQLLWVNLVTDGLPATAL
GFNPPDLDIMDRPPRSPKEPLISGWLFFRYMAIGGYVGAATVGAAAWWFLYAEDGPHVNYSQLTHFMQCTEDNTHFEGIDCEVFEAPEPMTMALS
VLIEMCNALNLSLENQSLRMPVWVNIWLLGSIKLSMLHFLILYVDPLPMIFKLALDLTQWLMVLKISLPVIGLDEILKFVARNYLEDPEDEERRK

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