

Inward rectifier potassium channel 2 (Kcnj2) Recombinant Protein | Kcnj2 recombinant protein

Recombinant Mouse Inward rectifier potassium channel 2 (Kcnj2)

CATALOG #
AAA230678

HOST
Cell Free Expression

PRODUCT SYNONYMS

Inward rectifier potassium channel 2 (Kcnj2); Recombinant Mouse Inward rectifier potassium channel 2 (Kcnj2); Kcnj2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	2-428. Full length of the mature protein.
Sequence	GSVRTNRYSI VSSEEDGMKL ATMAVANGFG NGKSKVHTRQ QCRSRFVKKD GHCNVQFINV GEKGQRYLAD IFTTCVDIRW RWMLVIFCLA FVLSWLFFGC VFWLIALLHG DLDTSKVS KA CVSEVNSFTA AFLFSIETQT TIGYGFR CVT DECPIAVFMV VFQSIVGCII DAFIIGAVMA KMAKPKKRNE TLVFSHNAVI AMRDGKLCLM WRVGNLRKSH LVEAHVRAQL LKSRTSEGE YIPLDQIDIN VGFDSGIDRI FLVSPITIVH EIDEDSPLYD LSKQDIDNAD FEIVVILEGM VEATAMTTQC RSSYLANEIL WGHRYEPVLF EEKHYYKVDY SRFHKTYEVP NTPLC SARDL AEKKYILSNA NSFCYENEVA LTSKEEEEDS ENGVP ESTST DSPPGIDLHN QASVPLEPRP LRRESEI
Sequence Length	428
Species	Mouse
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for Kcnj2 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6680530
NCBI GeneID	16518
NCBI Accession #	NP_032451.1
NCBI GenBank Nucleotide #	NM_008425.4
UniProt Accession #	P35561
Molecular Weight	48,389 Da
NCBI Official Full Name	inward rectifier potassium channel 2
NCBI Official Synonym Full Names	potassium inwardly-rectifying channel, subfamily J, member 2

NCBI Official Symbol	Kcnj2
NCBI Official Synonym Symbols	IRK1; Kcnf1; Kir2.1
NCBI Protein Information	inward rectifier potassium channel 2
UniProt Protein Name	Inward rectifier potassium channel 2
UniProt Gene Name	Kcnj2
UniProt Synonym Gene Names	Irk1; IRK-1
UniProt Entry Name	KCNJ2_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/kcnj2-recombinant-protein-cell-free-expression/230678>