



Recombinant Human ATP-sensitive inward rectifier potassium channel 11 (KCNJ11)

Product Code	CSB-CF622781HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q14654
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	<p>MLSRKGIPEEYVLTRLAEDPAEPRYRARQRRARFVSKKGNCNVAHKNIREQG RFLQDVF TTLVDLKWPHLLIFTMSFLCSWLLFAMAWWLIAMFAHGDAPSEGTAEPCVTSI HSFSSA FLFSIEVQVTIGFGGRMVTEECPLAILILIVQNIVGLMINAIMLGCIFMKTAQAHRR AET LIFSKHAVIALRHGRLCFMLRVGDLRKSMIISATIHMQVVRKTTSPERGEVPLHQ VDIPM ENGVGGNSIFLVAPLIYHVIDANSPLYDLAPSDLHHHQDLEIIVILEGVVETTGIT TQA RTSYLADEILWGQRFVPIVAEEDGRYSVDYSKFGNTIKVPTPLCTARQLDEDHS LLEALT LASARGPLRKRSPMAKAKPKFSISPDSLS</p>
Source	in vitro E.coli expression system
Target Names	KCNJ11
Protein Names	<p>Recommended name: ATP-sensitive inward rectifier potassium channel 11 Alternative name(s): IKATP Inward rectifier K(+) channel Kir6.2 Potassium channel, inwardly rectifying subfamily J member 11</p>
Expression Region	1-390
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.</p>