



Recombinant Pongo abelii G protein-activated inward rectifier potassium channel 2 (KCNJ6)

Product Code	CSB-CF702929PYX
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q5NVJ6
Product Type	Transmembrane Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Sequence	<p>MAKLTESMTNVLEGDSMDQDVESPVAIHQPKLPKQARDDLPRHISRDRTRKRI QRYVRKD GKCNVHHGNVRETYRYLTDIFTTLVDLKWRFNLLIFVMVYTVTWLFFGMIWWLI AYIRGD MDHIEDPSWTPCVTNLNGFVSAFLFSIETETTIGYGYRVITDKCPEGIILLIQQSV LGSII VNAFMVGC MFVKISQPKKRAETLVFSTHAVISM RDGKLC LMFRVGD LRNSHIV EASIRAK LIKSKQTSEGEFIPLNQTDINVGYYTGDDRSLVSPLIISHEINQQSPFWEISKAQ LPKE ELEIVVILEGMVEATGMTQCQARSSYITSEILWGYRFTPVLTLLEDGFYEVDYNSF HETYET STPSLSAKELAE LASRAELPLSWSVSSKLNQHAEELETEEEEEKNLEEQTERNGD VANLENE SKV</p>
Source	in vitro E.coli expression system
Target Names	KCNJ6
Protein Names	Recommended name: G protein-activated inward rectifier potassium channel 2 Short name= GIRK-2 Alternative name(s): Potassium channel, inwardly rectifying subfamily J member 6
Expression Region	1-423
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	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.