



Recombinant Human ATP-sensitive inward rectifier potassium channel 1 (KCNJ1)

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| Product Code | CSB-CF012047HU |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P48048 |
| Product Type | Transmembrane Protein |
| Immunogen Species | Homo sapiens (Human) |
| Sequence | MNASSRNVFDTLIRVLTESMFKHLRKWVVTRFFGHSRQRARLVSKDGRCNIEF GNVEAQS RFFVVDIWTTVLDLKWRYKMTIFITAFILGSWFFFGLLWYAVAYIHKDLPEFHPS ANHTP CVENINGLTS AFLFSLETQVTIGYGFRVTEQCATAIFLLIFQSILGVIINSFMCGA ILA KISRPKKRAKTITFSKNAVISKRGGKLC LLIRVANLRKSL LIGSHIYGKLLKTTVTP EGE TIILDQININFVVDAGNENLFFISPLTIYHVIDHNSPFFHMAAETLLQQDFELVVFL DGT VESTSATCQVRTSYVPEEVLWGYRFAPIVSKTKEGKYRVDFHNFSKTVEVETP HCAMCLY NEKDVRARMKRGYDNP NFILSEVNETDDTKM |
| Source | in vitro E.coli expression system |
| Target Names | KCNJ1 |
| Protein Names | Recommended name: ATP-sensitive inward rectifier potassium channel 1 Alternative name(s): ATP-regulated potassium channel ROM-K Inward rectifier K(+) channel Kir1.1 Potassium channel, inwardly rectifying subfamily J member 1 |
| Expression Region | 1-391 |
| 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. |