



# Recombinant Human ATP-sensitive inward rectifier potassium channel 15 (KCNJ15)

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| <b>Product Code</b>      | CSB-CF860350HU  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | Q99712  |
| <b>Product Type</b>      | Transmembrane Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Sequence</b>          | MDAIHIGMSSTPLVKHTAGAGLKANRPRVMSKSGHSNVRIDKVDGIYLLYLQDL<br>WTTVID<br>MKWRYKLTLFAATFVMTWFLFGVIYYAIAFIHGDLEPGEPISNHTPCIMKVDSL<br>TGAFLF<br>SLESQTTIGYGVRSITEECPHAIFLLVAQLVITTLIEIFITGTFLAKIARPKKRAETIK<br>F<br>SHCAVITKQNGKLCVLIQVANMRKSLLIQCQLSGKLLQTHVTKEGERILLNQAT<br>VKFHVD<br>SSSESPFLILPMTFYHVLDETSPLRDLTPQNLKEKEFELVLLNATVESTSAVC<br>QSRTSY<br>IPEEIYWGFEFVPVVSLSKNGKYVADFSQFEQIRKSPDCTFYCADSEKQQLEE<br>KYRQEDQ RERELRLLLLQQSNV |
| <b>Source</b>            | in vitro E.coli expression system   |
| <b>Target Names</b>      | KCNJ15  |
| <b>Protein Names</b>     | Recommended name: ATP-sensitive inward rectifier potassium channel 15<br>Alternative name(s): Inward rectifier K(+) channel Kir1.3 Inward rectifier K(+) channel Kir4.2 Potassium channel, inwardly rectifying subfamily J member 15  |
| <b>Expression Region</b> | 1-375   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.  |