



Recombinant Human Potassium voltage-gated channel subfamily A member 5 (KCNA5)

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| Product Code | CSB-CF012010HU |
| Storage | 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. |
| Uniprot No. | P22460 |
| Storage Buffer | Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
| Product Type | Transmembrane Proteins |
| Immunogen Species | Homo sapiens (Human) |
| Sequence | MEIALVPLENGGAMTVRGGDEARAGCGQATGGELQCPPTAGLSDGPKEPAP KGRGAQRDADSGVRPLPPLDPGVRPLPPLPEELPRPRRPPPEDEEEEGDPG LGTVEDQALGTASLHHQRVHINISGLRFETQLGTLAQFPNTLLGDPKRLRYFD PLRNEYFFDRNRPSFDGILYYYQSGGRLRRPVNVSLDVFADDIRFYQLGDEAM ERFREDEGFIKEEEKPLPRNEFQRQVWLIFEYPESSGSARAIIVSVLVILISITF CLETLPEFRDERELLRHPPAPHQPPAPAPGANGSGVMAPPSGPTVAPLLPRTL ADPFFIVETTCVIWFTFELLVRFFACPSKAGFSRNIMNIIDVVAIFPYFITLGTALA EQQPGGGGGGQNGQQAMSLAILRVIRLVRVFRIFKLSRHSKGLQILGKTLQAS MRELGLLIFFLFIGVILFSSAVYFAEADNQGTHFSSIPDAFWWAVVTMTTVGYG DMRPITVGGKIVGSLCAIAGVLTIALPVPVIVSNFNFYFHRETDHEEPAVLKEEQ GTQSQGPGLDRGVQRKVSGSRGSFCKAGGTLENADSARRGSCPLEKCNVKA KSNVDLRRSLYALCLDTSRETDL |
| Source | in vitro E.coli expression system |
| Target Names | KCNA5 |
| Protein Names | Recommended name: Potassium voltage-gated channel subfamily A member 5 Alternative name(s): HPCN1 Voltage-gated potassium channel HK2 Voltage-gated potassium channel subunit Kv1.5 |
| Expression Region | 1-613aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 10xHis-tagged |
| Protein Length | Full length protein |
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