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## Product Datasheet

### Recombinant Human Calcium-activated potassium channel subunit alpha-1 (KCNMA1), partial CSB-EP614255HUE1

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human Calcium-activated potassium channel subunit alpha-1 (KCNMA1), partial                                                                                                                                            |
| Biozol Catalog Number      | CSB-EP614255HUE1                                                                                                                                                                                                                   |
| Supplier Catalog Number    | CSB-EP614255HUE1                                                                                                                                                                                                                   |
| Alternative Catalog Number | CSB-EP614255HUE1-1, CSB-EP614255HUE1-100, CSB-EP614255HUE1-20                                                                                                                                                                      |
| Manufacturer               | Cusabio                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Molecular Weight           | 17.2 kDa                                                                                                                                                                                                                           |
| Tag                        | Tag-Free                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">Q12791</a>                                                                                                                                                                                                             |
| Buffer                     | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Source                     | E.coli                                                                                                                                                                                                                             |
| Expression System          | 411-560aa                                                                                                                                                                                                                          |
| Purity                     | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|          |                                                                                                                                                               |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | VVCGHITLESVSNFLKDFLHKDRDDVNVEIVFLHNISPNLELEALFKRHFTQVE<br>FYQGSVLNPHDLARVKIESADACLILANKYCADPDAEDASNIMRVISIKNYHPKI<br>RIITQMLQYHNKAHLLNIPSWNWKEGDDAICLAELKLGFA |
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