



# Recombinant Human Gap junction alpha-3 protein (GJA3)

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| <b>Product Code</b>      | CSB-CF896931HU  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | Q9Y6H8  |
| <b>Product Type</b>      | Transmembrane Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Sequence</b>          | GDWSFLGRLLENAQEHSTVIGKVWLTVLFIFRILVLGAAAEDVWGDEQSDFTC<br>NTQQPGC<br>ENVCYDRAFPISHIRFWALQIIFVSTPTLIYLGHVHIVRMEEKKKEREEEEQLKR<br>ESPS<br>PKEPPQDNPSRDDRGRVVMAGALLRTYVFNIIFKTLFEVGFAGQYFLYGFEL<br>KPLYRC<br>DRWPCPNTVDCFISRPTTEKTIFIIFMLAVACASLLLNMLEIYHLGWKKLKQGVTS<br>RLGPD<br>ASEAPLGTADPPPLPPSSRPPAVAIGFPPYYAHTAAPLGQARAVGYPGAPPPA<br>ADFKLLA<br>LTEARGKGQSAKLYNGHHLLMTEQNWANQAAERQPPALKAYPAASTPAAP<br>SPVGSSSPP<br>LAHEAEAGAAPLLLDGSGSSLEGSALAGTPEEEEEQAVTTAAQMHQPPLPLGD<br>PGRASKAS RASSGRARPEDLAI |
| <b>Source</b>            | in vitro E.coli expression system   |
| <b>Target Names</b>      | GJA3  |
| <b>Protein Names</b>     | Recommended name: Gap junction alpha-3 protein Alternative name(s):<br>Connexin-46 Short name= Cx46   |
| <b>Expression Region</b> | 2-435   |
| <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 of Mature 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.  |