



# Recombinant Human Olfactory receptor 4D1 (OR4D1)

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| <b>Product Code</b>      | CSB-CF614896HU                                                                                                                                                                                                                                                                                                                                          |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.                                                                                                                                                                                                                                                                                       |
| <b>Uniprot No.</b>       | Q15615                                                                                                                                                                                                                                                                                                                                                  |
| <b>Product Type</b>      | Transmembrane Protein                                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                    |
| <b>Sequence</b>          | MEPQNTTQVSMFVLLGFSQTQELQKFLFLLFLLVYVTTIVGNLLIMVTVTFCRL<br>HTPMY<br>FLLRNLALIDLCYSTVTSPKMLVDFLHETKTISYQGCMQAIFFFHLLGGGTVFFL<br>SVMAY<br>DRYIAISQPLRYVTIMNTQLCVGLVVAAWVGGFVHSIVQLALILPLPFCGPNILD<br>NFYCD<br>VPQVLRRLACTDTSLLLEFLMISNSGLLVIIWFLLLLISYTVILVMLRSHSGKARRKA<br>ASTC<br>TTHIIVSMIFIPCIYIYTWPFPLMDKAVSISYVMTPLNPMIYTLRNQDMKA<br>AMRR LGKCLVICRE |
| <b>Source</b>            | in vitro E.coli expression system                                                                                                                                                                                                                                                                                                                       |
| <b>Target Names</b>      | OR4D1                                                                                                                                                                                                                                                                                                                                                   |
| <b>Protein Names</b>     | Recommended name: Olfactory receptor 4D1 Alternative name(s): Olfactory receptor 4D3 Olfactory receptor TPCR16                                                                                                                                                                                                                                          |
| <b>Expression Region</b> | 1-310                                                                                                                                                                                                                                                                                                                                                   |
| <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.                                                                      |