



# Recombinant Human Olfactory receptor 4D11 (OR4D11)

|                          |                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-CF850891HU                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.                                                                                                                                                                                                                                                                                                                   |
| <b>Uniprot No.</b>       | Q8NGI4                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Product Type</b>      | Transmembrane Protein                                                                                                                                                                                                                                                                                                                                                               |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                |
| <b>Sequence</b>          | <p>MELGNVTRVKEFIFLGLTQSQDQSLVLFLFLCLVYMTLLGNLLIMVTVTCESRL<br/> HTPMY<br/> FLLRNLAILDICFSSTTAPKVLLDLLSKKKTISYTSCMTQIFLFHLLGGADIFSLSV<br/> MAF<br/> DCYMAISKPLHYVTIMSRGQCTALISASWMGGFVHSIVQISLLLPLPFCGPNVL<br/> DTFYCD<br/> VPQVLKLTCTDTFALEFLMISNNGLVTTLWFIFLLVSYTVILMTLRSQAGGGRRK<br/> AISTC<br/> TSHITVVTLHFVPCIVYARPFTALPTEKAISVTFTVISPLLNPLIYTLRNQEMKSA<br/> MRR LKRRLVPSERE</p> |
| <b>Source</b>            | in vitro E.coli expression system                                                                                                                                                                                                                                                                                                                                                   |
| <b>Target Names</b>      | OR4D11                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Protein Names</b>     | Recommended name: Olfactory receptor 4D11                                                                                                                                                                                                                                                                                                                                           |
| <b>Expression Region</b> | 1-311                                                                                                                                                                                                                                                                                                                                                                               |
| <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>        | <p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>                                                                                       |