



# Recombinant Human Olfactory receptor 5B17 (OR5B17)

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| <b>Product Code</b>      | CSB-CF854130HU                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.                                                                                                                                                                                                                                                                                                  |
| <b>Uniprot No.</b>       | Q8NGF7                                                                                                                                                                                                                                                                                                                                                             |
| <b>Product Type</b>      | Transmembrane Protein                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                               |
| <b>Sequence</b>          | <p>MENNTEVSEFILLGLTNAPELQVPLFIMFTLIYLITLTGNLGMIIILLDSHLHTPMYFF</p> <p>LSNLSLAGIGYSSAVTPKVLTGLLIEDKAISYSACAAQMFFCAVFATVENYLLSSMAYDR</p> <p>YAAVCNPLHYTTTMTTRVCACLAIGCYVIGFLNASIQIGDTFRLSFCMSNVIHHFFCDKP</p> <p>AVITLTCSEKHISELILVLISSEFNVFFALLVTLISYLFILITILKRHTGKGYQKPLSTCG</p> <p>SHLIAIFLFYITVIIMYIRPSSSHSMDTDKIASVFYTMIIPLSPIVYTLRNKDKVKNAFM KVVEKAKYSLDSVF</p> |
| <b>Source</b>            | in vitro E.coli expression system                                                                                                                                                                                                                                                                                                                                  |
| <b>Target Names</b>      | OR5B17                                                                                                                                                                                                                                                                                                                                                             |
| <b>Protein Names</b>     | Recommended name: Olfactory receptor 5B17 Alternative name(s): Olfactory receptor 5B20 Olfactory receptor OR11-237                                                                                                                                                                                                                                                 |
| <b>Expression Region</b> | 1-314                                                                                                                                                                                                                                                                                                                                                              |
| <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>                                                                      |