



# Recombinant Human Olfactory receptor 5B2 (OR5B2)

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| <b>Product Code</b>      | CSB-CF842748HU                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.                                                                                                                                                                                                                                                                                                                |
| <b>Uniprot No.</b>       | Q96R09                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Product Type</b>      | Transmembrane Protein                                                                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                             |
| <b>Sequence</b>          | <p>MENCTEVTKFILLGLTSVPQLFIPLFTFIYLLTLCGNLGMMLLILMDSCLHTP<br/>MYFF</p> <p>LSNLSLVDFGYSSAVTPKVMAGFLRGDKVISYNACAVQMFFFVALATVENYLL<br/>ASMAYDR</p> <p>YAAVCKPLHYTTTMTASVGACLALGSYVCGFLNASFHIGGIFSLSFCKSNLVHH<br/>FFCDVP</p> <p>AVMALSCSDKHTSEVILVFMSSFNIFFVLLVIFISYLFIFITILKMHSAGHKALS<br/>TCA</p> <p>SHFTAVSVFYGTVIFIYLPSSSHSMDTDKMASVFYAMIIPMLNPVVYSLRNRE<br/>VQNAFK KVLRRQKFL</p> |
| <b>Source</b>            | in vitro E.coli expression system                                                                                                                                                                                                                                                                                                                                                |
| <b>Target Names</b>      | OR5B2                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protein Names</b>     | Recommended name: Olfactory receptor 5B2 Alternative name(s): OST073<br>Olfactory receptor OR11-240                                                                                                                                                                                                                                                                              |
| <b>Expression Region</b> | 1-309                                                                                                                                                                                                                                                                                                                                                                            |
| <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>                                                                                    |