



# Recombinant Human Taste receptor type 2 member 31 (TAS2R31)

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| <b>Product Code</b>      | CSB-CF023151HU   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | P59538   |
| <b>Product Type</b>      | Transmembrane Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Sequence</b>          | MTTFIPIIFSSVVVLFVIGNFANGFIALVNSIERVKRQKISFADQILTALAVSRVG<br>LLW<br>VLLLNWYSTVFNPAFY SVEVRTTAYNVWAVTGHFSNWLATSL SIFYLLKIANFS<br>NLIFLH<br>LKRRVKSVILVMLLGPLLFLACQLFVINMKEIVRTKEYEGNLTWKIKLRSAYVLS<br>DATVT<br>TLGNLVPFTLTLLCFLLLICSLCKHLKMKQLHGKGSQDPSTKVHIKALQTVIFLL<br>LCAV<br>YFLSIMISVWSFGSLENKPVFMFCKAIRFSYPSIHPFILIWGNKCLKQTFLSVLRQ<br>VRYW VKGEKPSSP |
| <b>Source</b>            | in vitro E.coli expression system  |
| <b>Target Names</b>      | TAS2R31  |
| <b>Protein Names</b>     | Recommended name: Taste receptor type 2 member 31 Short name= T2R31<br>Alternative name(s): Taste receptor type 2 member 44 Short name= T2R44<br>Taste receptor type 2 member 53 Short name= T2R53   |
| <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>        | 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.   |