



# Recombinant Mouse Taste receptor type 2 member 38 (Tas2r38)

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| <b>Product Code</b>      | CSB-CF763181MO   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | Q7TQA6   |
| <b>Product Type</b>      | Transmembrane Protein  |
| <b>Immunogen Species</b> | Mus musculus (Mouse)   |
| <b>Sequence</b>          | MLSLTPVLTVSYEAKISFLFLSAMEFAVGILANAFIVLVNVWDVVKKQPLNNCDI<br>ALLCL<br>SITRLFLQGLLLLDAIQLACFQQMKDPLSHNYQAILTLWMIANQVSLWLAACLSL<br>LYCSK<br>IVRFSHTFPLHVASWVSRRFLQMLLVLLLSCICTALCLWDFFCRSHSTVTSL<br>HLNSTE<br>FSLQIAKLNFFYSFIFCNVGSVPPSLAFLVSSGVLVISLGSHMRTMKSQTSSSG<br>DPSLEA<br>HIRAIIFLISFFCFYVVSFCAALISIPLLMLWHNKGGVMICIGMMAACPSGHAAILI<br>SGN AKLRRAIETMLFWFQSRQKVRPVHKVPPRTL |
| <b>Source</b>            | in vitro E.coli expression system  |
| <b>Target Names</b>      | Tas2r38  |
| <b>Protein Names</b>     | Recommended name: Taste receptor type 2 member 38 Short name= T2R38<br>Alternative name(s): T2R138 mT2R31  |
| <b>Expression Region</b> | 1-331  |
| <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.   |