

## Recombinant Mouse Tas2r138 Protein, Myc/DDK-tagged

Cat. No. Tas2r138-6296M    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length taste receptor, type 2, member 138 (Tas2r138), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                    |
| <b>Description</b>      | Putative taste receptor which may play a role in the perception of bitterness.                                                                            |
| <b>Molecular Mass</b>   | 37.4 kDa                                                                                                                                                  |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                               |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.             |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                            |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                          |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                     |

### GENE INFORMATION

|                  |                                                                                   |
|------------------|-----------------------------------------------------------------------------------|
| <b>Gene Name</b> | Tas2r138 taste receptor, type 2, member 138 [ <i>Mus musculus</i> (house mouse) ] |
|------------------|-----------------------------------------------------------------------------------|

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                 |                                                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | Tas2r138                                                                                                                          |
| Synonyms        | Tas2r138; taste receptor, type 2, member 138; Tas2; T2R13; T2R38; mt2r3; T2R138; mt2r31; Tas2r38; taste receptor type 2 member 38 |
| Gene ID         | 387513                                                                                                                            |
| mRNA Refseq     | NM_001001451                                                                                                                      |
| Protein Refseq  | NP_001001451                                                                                                                      |
| UniProt ID      | Q7TQA6                                                                                                                            |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA