

Recombinant Mouse Tas2r138 Protein, Myc/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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

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