TAS1R2 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	TAS1R2, Lysate
Full Product Name	Human TAS1R2 Protein Lysate
Product Gene Name	TAS1R2 lysate
Product Synonym Names	TAS1R2; GPR71; T1R2; TR2
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C This protein lysate can be reconstituted using SDS Sample Buffer. Once reconstituted, aliquot and store any remaining material at -20 degree C to avoid repeated freeze-thaw cycles.Additional Details:
Molecular Weight	93kDa
3D Structure	ModBase 3D Structure for Q8TE23
Species	Human
Related Product Information for TAS1R2 lysate	Human TAS1R2 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells.
Other Notes	Small volumes of TAS1R2 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TAS1R2 purchase	MBS8428236 is a lysate targeting TAS1R2. Also known as Human TAS1R2 Protein Lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TAS1R2. It may not necessarily be applicable to this product.

NCBI GI #	112789566
NCBI GeneID	80834
NCBI Accession #	NP_689418
UniProt Primary Accession #	Q8TE23
UniProt Related Accession #	Q8TE23
GenBank Nucleotide #	NM_152232
NCBI Official Full Name	taste receptor type 1 member 2
NCBI Official Synonym Full Names	taste 1 receptor member 2
NCBI Official Symbol	TAS1R2
NCBI Official Synonym Symbols	TR2; T1R2; GPR71
Protein Family	Taste receptor
NCBI Protein Information	taste receptor type 1 member 2

Research Articles on TAS1R2	**1.** genetic association studies in population of preschool-aged children in Guelph, Ontario: Data suggest that SNPs in CD36 (rs1761667), TAS1R2 (rs35874116), and TAS2R38 (rs713598) are associated with snacking behavior in the population studied. [PILOT PROJECTS]
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