

Proteoliposomes

Full-Length

TAS2R5 (Human) Recombinant Protein

Catalog # H00054429-G01

Size 2 ug

Specification

Product Description	Human TAS2R5 full-length ORF (AAH95522.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MLSAGLGLLMLVAVVEFLIGLIGNGSLVVWSFREWIRKFNWSSYNLILGLAGCRFLQWLILDLSLF PLFQSSRWLRYLSIFWVLVSQASLWFATFLSVFYCKKITTFDRPAYLWLKQRAYNLSLWCLLGYPFI NLLLTVQIGLTFYHPPQGNSSIRYPFESWQYLYAFQLNSGSYLPLVVFLVSSGMLVSLYTHHKKMK VHSAGRRDVRAKAHITALKSLGCFLLHLVYIMASPFISITSKYPPDLTSVFIWETLMAAYPSLHSLIL IMGIPRVKQTCQKILWKAVCARRCWGP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.5
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — TAS2R5

Entrez GeneID	54429
GeneBank Accession#	BC095522.1
Protein Accession#	AAH95522.1
Gene Name	TAS2R5
Gene Alias	MGC126635, MGC126637, T2R5
Gene Description	taste receptor, type 2, member 5
Omim ID	605062
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a bitter taste receptor; bitter taste receptors are members of the G protein-coupled receptor superfamily and are specifically expressed by taste receptor cells of the tongue and palate epithelia. Each of these apparently intronless taste receptor genes encodes a 7-transmembrane receptor protein, functioning as a bitter taste receptor. This gene is clustered with another 3 candidate taste receptor genes on chromosome 7 and is genetically linked to loci that influence bitter perception. [provided by RefSeq]</p>
Other Designations	taste receptor T2R5

Pathway

- [Taste transduction](#)