

Proteoliposomes

Full-Length

TAS2R31 (Human) Recombinant Protein

Catalog # H00259290-G01

Size 2 ug

Specification

Product Description	Human TAS2R31 full-length ORF (ADR82907.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MTTFIPIIFSSVVVLFVIGNFANGFIALVNSIERVKRQKISFADQILTALAVSRVGLLWVLLLNWYSTV FNPAFYSEVVRTTAYNVWAVTGHFNSWLATSLSIFYLLKIANFSNLIFLHLKRRVKSVILVMLLGPLL FLACQLFVINMKEVVRTKEYEGNLTWKIKLRSVYLSDATVTTLGNLVPFTLTLLCFLLLICSLCKHLK KMQLHGKGSQDPSTKVHIKALQTVIFFLLLCVYFLSIMISVWSFGSLENKPVFMFCKAIRFSYPSIH PFILWGNKKLKQTFLSVLRQVRYWVKGEKPSSP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34
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 — TAS2R31

Entrez GeneID	259290
GeneBank Accession#	HQ258153.1
Protein Accession#	ADR82907.1
Gene Name	TAS2R31
Gene Alias	T2R44, T2R53
Gene Description	taste receptor, type 2, member 44
Gene Ontology	Hyperlink
Gene Summary	TAS2R44 belongs to the large TAS2R receptor family. TAS2Rs are expressed on the surface of taste receptor cells and mediate the perception of bitterness through a G protein-coupled second messenger pathway (Conte et al., 2002 [PubMed 12584440]). For further information on TAS2Rs , see MIM 604791.[supplied by OMIM]
Other Designations	-

Pathway

- [Taste transduction](#)