

Taste Receptor Type 2 Member 38 (TAS2R38) Small Molecule | TAS2R38 small molecule

OVA Conjugated Taste Receptor Type 2 Member 38 (TAS2R38)

CATALOG # AAA147002	HOST Protein Conjugation	APPLICATIONS Western Blot, SDS-Page
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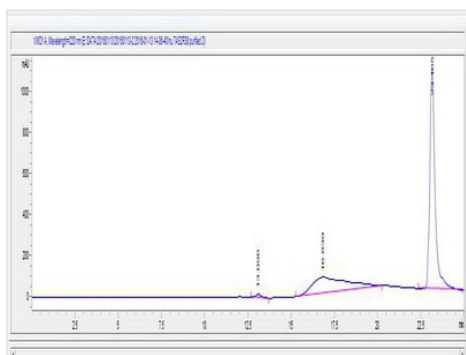
PRODUCT SYNONYMS

Taste Receptor Type 2 Member 38 (TAS2R38); OVA Conjugated Taste Receptor Type 2 Member 38 (TAS2R38); PTC; T2R61; Phenylthiocarbamide Tasting; PTC bitter taste receptor; TAS2R38 small molecule

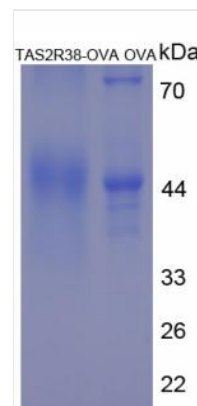
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	333
Applicable Applications for TAS2R38 small molecule	WB (Western Blot), SDS-PAGE, Immunogen
Buffer Formulation	PBS, pH7.4.
Organism Species	Human
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

HMRTMKVY TRNSRDPS

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for TAS2R38 small molecule	Conjugated small molecules
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261490645
NCBI GeneID	5726
NCBI Accession #	NP_789787.4
NCBI GenBank Nucleotide #	NM_176817.4
UniProt Accession #	P59533; P59552; Q2M3E8; Q645W3; Q86UK3; A4D1U6
Molecular Weight	37,892 Da
NCBI Official Full Name	taste receptor type 2 member 38
NCBI Official Synonym Full Names	taste 2 receptor member 38
NCBI Official Symbol	TAS2R38
NCBI Official Synonym Symbols	PTC; T2R38; T2R61
NCBI Protein Information	taste receptor type 2 member 38
UniProt Protein Name	Taste receptor type 2 member 38
UniProt Gene Name	TAS2R38
UniProt Synonym Gene Names	PTC; T2R38; T2R61

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/protein-conjugation-small-molecule/taste-receptor-type-2-member-38-tas2r38/147002>