

Recombinant Full Length Mouse Taste Receptor Type 2 Member 102(Tas2R102) Protein, His-Tagged

Cat. No. RFL624MF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Taste receptor type 2 member 102(Tas2r102) Protein (Q7M717) (1-329aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mus musculus
Source	E.coli
ProteinLength	Full Length (1-329)
Form	Lyophilized powder
AA Sequence	MNMESVLHNFATVLIYVEFIFGNLSNGFIVLSNFLDWDVVIKQKLSLIDKILLTLAISRITL I WEIYAWFKSLYDPSSFLIGIEFQIIYFSWVLSHFSLWLATTLSV FYLLRIANCSWQIF LYLKWRLKQLIVGM L L G S L V F L L G N L M Q S M L E E R F Y Q Y G R N T S V N T M S N D L A M W T E L I F F N M A M F S V I P F T L A L I S F L L L I F S L W K H L Q K M Q L I S R R H R D P S T K A H M N A L R I M V S F L L L Y T M H F L S L L I S W I A Q K H Q S E L A D I I G M I T E L M Y P S V H S C I L I L G N S K L K Q T S L C M L R H L R C R L K G E N I T I A Y S N Q I T S F C V F C V A N K S M R
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION**Gene Name**

Tas2r102

Synonyms

Tas2r102; T2r51; Taste receptor type 2 member 102; T2R102; mT2R51; STC9-7

UniProt ID

[Q7M717](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA