

Recombinant Full Length Papio Hamadryas Taste Receptor Type 2 Member 38(Tas2R38) Protein, His-Tagged

Cat. No. RFL28639PF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Papio hamadryas Taste receptor type 2 member 38(TAS2R38) Protein (Q646E9) (1-333aa), fused to N-terminal His tag, was expressed in E. coli.

Species Papio hamadryas (Hamadryas baboon)

Source E.coli

ProteinLength Full Length (1-333)

Form Lyophilized powder

AA Sequence
 MLTLTHICTVSYEVRSTFLFISVLEFAVGFLTNAFISLVNFWDVVKRQPLSNSDCVLLC
 L SISRLFLHGLLFLSAIQLTHFQKLSEPLNHSYQVILMLWMIANQANLWLAACL SLLYC
 SK LIRFSHTFLICLASWVSRKISQMLLGIILCSCICTVLCVWCFFGRLHFTVTTVLFMN
 NNT RLNWQIKDLNLFYSFLFCYLWSVPPFLLFLVSSGMLTVSLGRHMRTMKVYTRD
 SRDPSLE AHIKALKSLVSFFCFFVISSCAAFISVPLLILWHDKIGVMVCVGIMAACPSG
 HAAVLISG NAKLRAVTTILLWAQSSSLKVRADHMADSRTL C

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.

 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

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| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
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| Storage Buffer | Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
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| 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. |
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GENE INFORMATION

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| Gene Name | TAS2R38 |
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| Synonyms | TAS2R38; Taste receptor type 2 member 38; T2R38 |
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| UniProt ID | Q646E9 |
|-------------------|------------------------|

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