

# Recombinant Full Length Pan Troglodytes Taste Receptor Type 2 Member 60(Tas2R60) Protein, His-Tagged

Cat. No. RFL28169PF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length Pan troglodytes Taste receptor type 2 member 60(TAS2R60) Protein (Q646A5) (1-318aa), fused to N-terminal His tag, was expressed in E. coli.

**Species** Pan troglodytes

**Source** E.coli

**ProteinLength** Full Length (1-318)

**Form** Lyophilized powder

**AA Sequence**  
 MNGDHMVLGSSVTDKKAILVTILLRLVAIAGNGFITAALGVEVVLRRMLLPCDKLL  
 V SLGASHFCLQSVVMGKTIYVFLYPMAFPYNPVLQFLAQWDFLNAATLWFSTWLS  
 VFYCV KIATFTHPVFFWLKHKLSGWLPWMVFSYVGLSSFTTILFFIGNHRMYQNYLK  
 NHLQPWNV TGNSIRSYPEKFYLFPLKMITWTMPTAVFFICMILLITSLGRHMKKALLT  
 TSGFREPSVQ AHIKALLALLSFAMLFISYFLSLVFSAAAGIFPPLDFKFWVWESVIYLCA  
 AVHPIILLFSN CRLRAVLKSRSSRCGTP

**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](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

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| <b>Storage</b> | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
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| <b>Storage Buffer</b> | Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
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| <b>Reconstitution</b> | 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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| <b>Gene Name</b> | TAS2R60 |
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| <b>Synonyms</b> | TAS2R60; Taste receptor type 2 member 60; T2R60; T2R56 |
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| <b>UniProt ID</b> | <a href="#">Q646A5</a> |
|-------------------|------------------------|

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