

Recombinant Full Length Pongo Pygmaeus Taste Receptor Type 2 Member 30(Tas2R30) Protein, His-Tagged

Cat. No. RFL16135PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Pongo pygmaeus Taste receptor type 2 member 30(TAS2R30) Protein (Q645V4) (1-319aa), fused to N-terminal His tag, was expressed in E. coli.

Species Pongo Pygmaeus

Source E.coli

ProteinLength Full Length (1-319)

Form Lyophilized powder

AA Sequence

```

MITFLPIIFSILIVVIFVIGNFANGFIALVNSIEWVKRQKISFADQILIALAVSRVGLLW ALL
LHWYATELNLAFYSEVVRITAYNVWAVTNHFSNWLATSLSMFYLLKIANFNSNLIFLR I
KRRVKSVILVILLGPLLFLVCHLFVINMNEIVWTKEYEGNLTWKIKLRNAVFLSNMTLT
MLANFVPLTLTLISFLLLICSLCKHLKMKQLHGKGSQDPSTKVHIKALQTVTCFLLLCAL
YFLSMIISVYNFGRLEKKPVFMFCQAITFSYPSTHAFILIWGNKCLKQIFLSVLWHVRY
W VKDRSLRLHRFTRAALCKG
    
```

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

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid 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	TAS2R30
------------------	---------

Synonyms	TAS2R30; TAS2R47; Taste receptor type 2 member 30; Taste receptor type 2 member 47; T2R47
-----------------	---

UniProt ID	Q645V4
-------------------	------------------------

 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