

Recombinant Full Length Pongo Pygmaeus Taste Receptor Type 2 Member 13(Tas2R13) Protein, His-Tagged

Cat. No. RFL3125PF **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Full Length Pongo pygmaeus Taste receptor type 2 member 13(TAS2R13) Protein (Q645V1) (1-303aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Pongo Pygmaeus |
| Source | E.coli |
| ProteinLength | Full Length (1-303) |
| Form | Lyophilized powder |
| AA Sequence | MESALPSILTLVIIAEFIIGNLSNGFIVLINYIDWVSKRELSSVDKLLIILAISRIGLIW EILV SWFLALHYLAIFVSGTGLRIMIFSWIVSNHFSLWLATILSIFYLLKIASFSSPAFL YLKW RVNKVILMILLGSLVFLFLNLIQINIHIKDWLDRYEGNTTWNFMSDFVTFSSVSVK FTM TMFSLTPFTVALISFSLIFSLQKHLQKMLNYKGHREPRTKVHTNALKIVISFLLL YA SFFLCILISWISELYQNTAIYMLCETIGLFPSSHSFLLILGNPKLRQAFLLVAAKVW AK 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. |

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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 TAS2R13

Synonyms TAS2R13; Taste receptor type 2 member 13; T2R13

UniProt ID [Q645V1](#)

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