

Recombinant Full Length Human Taste Receptor Type 2 Member 4(Tas2R4) Protein, His-Tagged

Cat. No. RFL15382HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Taste receptor type 2 member 4(TAS2R4) Protein (Q9NYW5) (1-299aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-299)
Form	Lyophilized powder
AA Sequence	MLRLFYFSAIIVSVILNFVGIIMNLFITVVNCKTWVKSHRISSSDRILFSLGITRFLMLG L FLVNTIYFVSSNTERSVYLSAFFVLCFMFLDSSSVWFVTLNLYCVKITNFQHSVFLL LKRNI SPKIPRLLLACVLISAF T T C L Y I T L S Q A S P F P E L V T T R N N T S F N I S E G I L S L V V S L V L S S S L Q F I I N V T S A S L L I H S L R R H I Q K M Q K N A T G F W N P Q T E A H V G A M K L M V Y F L I L Y I P Y S V A T L V Q Y L P F Y A G M D M G T K S I C L I F A T L Y S P G H S V L I I T H P K L K T T A K K I L C F K K
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 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

Gene Name	TAS2R4
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Synonyms	TAS2R4; Taste receptor type 2 member 4; T2R4
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UniProt ID	Q9NYW5
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