

Recombinant Human TAS2R13 Full Length Transmembrane protein, His-tagged

Cat. No. TAS2R13-2904H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAS2R13 protein(Q9NYV9)(1-303aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-303aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	36.6 kDa
AA Sequence	MESALPSIFTLVIIAEFIIGNLSNGFIVLINCIDWVSKRELSSVDKLLIILAISRIGLIWEILV SWFLALHYLAIFVSGTGLRIMIFSWIVSNHFNLWLATIFSIFYLLKIASFSSPAFLYLKW RVNKVILMILLGTLVFLFLNLIQINMHIKDWLDRYERNTTWNFMSDFETFSVSVKFTM TMFSLTPFTVAFISFLLIFSLQKHLQKMLNYKGHRDPRTKVHTNALKIVISFLLFYAS FFLCVLISWISELYQNTVIYMLCETIGVFSPSSHSFLLILGNAKLRQAFLLVAAKVWAK R
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

GENE INFORMATION

Gene Name	TAS2R13 taste receptor, type 2, member 13 [Homo sapiens]
Official Symbol	TAS2R13
Synonyms	TAS2R13; taste receptor, type 2, member 13; taste receptor type 2 member 13; T2R13; TRB3; taste receptor family B member 3; taste receptor, family B, member 3;
Gene ID	50838
mRNA Refseq	NM_023920
Protein Refseq	NP_076409
MIM	604792
UniProt ID	Q9NYV9

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