

Recombinant Human OR13A1 Full Length Transmembrane protein, His-tagged

Cat. No. OR13A1-1313H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OR13A1 protein(Q8NGR1)(1-328aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-328aa
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	39.3 kDa
AA Sequence	MKLWMESHLIVPETRPSRMMNSQTLVTEFILQGFSEHPEYRVFLFSCFLFLYSGAL TGN VLITLAITFNPLHAPMYFFLLNLATMDIICTSSIMPKALASLVSEESSISYGGCM AQLY FLTWAASSELLLLTVMAYDRYAAICHPLHYSSMMSKVFCGLATAVWLLCAV NTAIHTGL MLRLDFCGPNVHFFCEVPPLLLLSCSSTYVNGVMIVLADAFYGIVNFLM TIASYGFIV SSILKVKTAWGRQKAFSTCSSHLTVVCMYYTAVFYAYISPVSGYSAGKS KLAGLLYTVLS PTLNPLIYTLRNKEVKAALRKLFPPFRN
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name

OR13A1 olfactory receptor, family 13, subfamily A, member 1 [Homo sapiens (human)]

Official Symbol

OR13A1

Synonyms

OR13A1; olfactory receptor, family 13, subfamily A, member 1; olfactory receptor 13A1; olfactory receptor OR10-3; seven transmembrane helix receptor; olfactory receptor 2L13; olfactory receptor 2L14; olfactory receptor, family 2, subfamily L, member 14

Gene ID

79290

mRNA Refseq

NM_001004297

Protein Refseq

NP_001004297

UniProt ID

Q8NGR1

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