

Active Recombinant Human OR2H1 Full Length Transmembrane protein(Nanodisc)

Cat. No. OR2H1-2947H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OR2H1 Full Length Transmembrane protein(Q9GZK4), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Bio-activity	Elisa plates were pre-coated with Flag Tag OR2H1-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with OR2H1-Nanodisc is 1.37ng/ml.
Molecular Mass	The human full length OR2H1 Protein has a MW of 35.3 kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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Full Length
Full L.

GENE INFORMATION

Gene Name

OR2H1 olfactory receptor, family 2, subfamily H, member 1 [Homo sapiens]

Official Symbol

OR2H1

Synonyms

OR2H1; olfactory receptor, family 2, subfamily H, member 1; olfactory receptor, family 2, subfamily H, member 8 , OR2H6, OR2H8; olfactory receptor 2H1; OR6 2; OLFR42A-9004.14/9026.2; olfactory receptor 2H6; olfactory receptor 2H8; olfactory receptor 6-2; olfactory receptor OR6-32; olfactory receptor, family 2, subfamily H, member 6; olfactory receptor, family 2, subfamily H, member 8; OR2H6; OR2H8; OR6-2; 6M1-16; HS6M1-16; dJ994E9.4; OLFR42A-9004-14;

Gene ID

26716

mRNA Refseq

NM_030883

Protein Refseq

NP_112145

UniProt ID

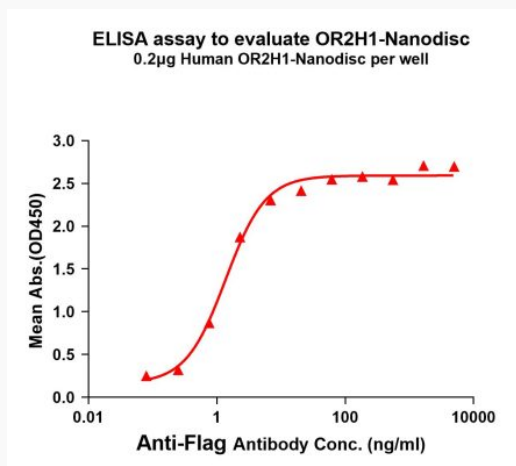
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Activity



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