

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; OLF42A-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; OLF42A-9004-14;

Gene ID 26716

mRNA Refseq NM_030883

Protein Refseq NP_112145

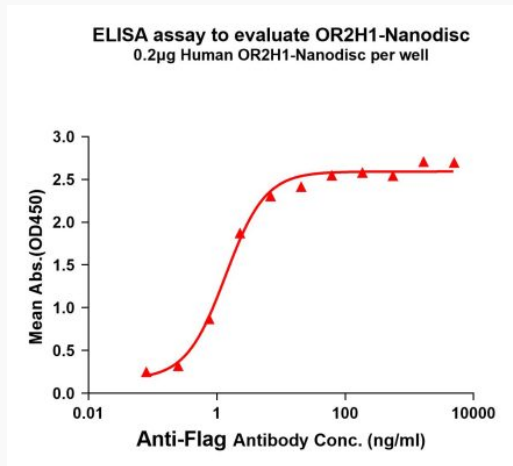
UniProt ID Q9GZK4

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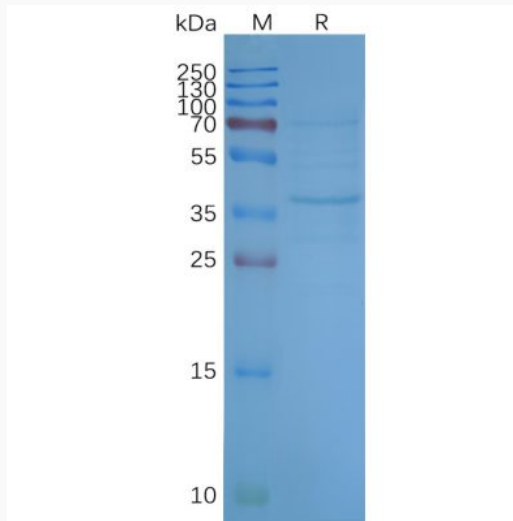
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Activity



SDS-PAGE



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