Recombinant Human OR2H1 protein, GST-tagged

Cat. No. OR2H1-7877H **Lot. No.** (See product label)

SPECIFICATION

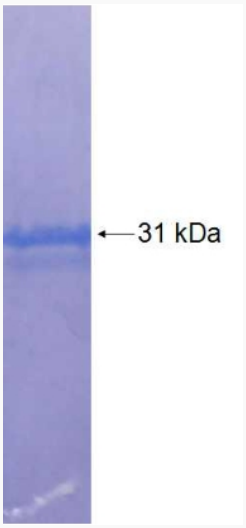
Product Overview	Recombinant Human OR2H1 protein(128-170 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	128-170 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	LHYATIIHPRLCWQLASVAWVMSLVQSIVQTPSTLHLPFCPHQ
Purity	90%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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;
mRNA Refseq	NM_030883
Protein Refseq	NP_112145
UniProt ID	Q9GZK4
Gene ID	26716

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SDS-PAGE	

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