

## Recombinant Human OR13A1, His-tagged

Cat. No. OR13A1-1465H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human OR13A1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	159-328aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	OR13A1 olfactory receptor, family 13, subfamily A, member 1 [Homo sapiens (human) ]
<b>Official Symbol</b>	OR13A1
<b>Synonyms</b>	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,

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	member 14
<b>Gene ID</b>	79290
<b>mRNA Refseq</b>	NM_001004297
<b>Protein Refseq</b>	NP_001004297
<b>UniProt ID</b>	Q8NGR1
<b>Chromosome Location</b>	10q11.21
<b>Pathway</b>	GPCR downstream signaling; Olfactory Signaling Pathway; Signaling by GPCR
<b>Function</b>	G-protein coupled receptor activity; olfactory receptor activity

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