

Recombinant Human OR51E2 Full Length Transmembrane protein, His-tagged(VLP)

Cat. No. OR51E2-16H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OR51E2 Full Length Transmembrane protein(Q9H255)(1-320 aa)(VLP), fused with C-terminal His tag, was expressed in Mammalian cells.
Species	Human
Source	Mammalian cells
ProteinLength	1-320 aa
Form	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4.
Molecular Mass	36.9 kDa
AASequence	MSSCNFTHATFVLIGIPGLEKAHFVWGFPLLSMYVVAMFGNCIVVFIVRTERS LHAPM YLFLCMLAAIDLALSTSTMPKILALFWFDSREISFEACTQMFFIHALSAIESTILLAMAF DRYVAICHPLRHA AVLNNTVTAQIGIVAVVRGSLFFFPLPLLIKRLAFCHSNVLSHSYC VHQDVMKLAYADTLPNVVYGLTAILLVMGVDVMFISLSYFLIIRTVLQLPSKSERAKAF GTCVSHIGVV LAFYVPLIGLSVVHRFGNSLHPVIRVVMGDIYLLLPPVINPIIYGAKTKQI RTRVLAMFKISCDKDLQAVGGK
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.

GENE INFORMATION

Gene Name OR51E2 olfactory receptor, family 51, subfamily E, member 2 [Homo sapiens]

Official Symbol OR51E2

Synonyms PSGR; OR52A2; OR51E3P

Gene ID 81285

mRNA Refseq NM_030774.3

Protein Refseq NP_110401.1

MIM 611268

UniProt ID Q9H255

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