Recombinant Full Length Human Vomeronasal Type-1 Receptor 1(Vn1R1) Protein, His-Tagged

Cat. No. RFL19370HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Vomeronasal type-1 receptor 1(VN1R1) Protein (Q9GZP7) (1-353aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-353)
Form	Lyophilized powder
AA Sequence	MVGDTLKLLSPLMTRYFFLLFYSTDSSDLNENQHPLDFDEMAFGKVKSGISFLIQTGV GI LGNSFLLCFYNLILFTGHKLRPTDLILSQLALANSMVLFFKGIPQTMAAFGLKYLLN DTG CKFVFYYHRVGTRVSLSTICLLNGFQAIKLNPSICRWMEIKIRSPRFIDFCCLLC WAPHV LMNASVLLLVNGPLNSKNSSAKNNYGYCSYKASKRFSSLHAVLYFSPDFM SLGFMVWASG SMVFFLYRHKQQVQHNHSNRLSCRPSQEARATHTIMVLVSSFFVF YSVHSFLTIWTTVVA NPGQWIVTNSVLVASCFPARSPFVLIMSDTHISQFCFACRTR KTLFPNLVVMP
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	VN1R1
Synonyms	VN1R1; V1RL1; VNR19I1; Vomeronasal type-1 receptor 1; G-protein coupled receptor GPCR24; hGPCR24; V1r-like receptor 1; V3r-related gene protein; Vomeronasal olfactory receptor chromosome 19 subtype I member 1
UniProt ID	Q9GZP7

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