

Proteoliposomes

Full-Length

VN1R1 (Human) Recombinant Protein

Catalog # H00057191-G01

Size 2 ug

Specification

Product Description	Human VN1R1 full-length ORF (NP_065684.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MVGDTLKLLSPLMTRYFFLLFYSTDSSDLNENQHPLDFDEMAFGKVKSGISFLIQTGVGILGNSFLL CFYNLILFTGHKLRPTDLILSQLALANSMVLFFKGIPQTMAAFGLKYLLNDTGCKFVFYHRVGTRVS LSTICLLNGFQAIKLNPSICRWMEIKIRSPRFIDFCCLLCWAPHVLMNASVLLL VNGPLNSKNSSAK NNYGYSYKASKRFSSLHAVLYFSPDFMSLGMVWASGSMVFFLYRHKQQVQHNHSNRLSCRPS SQEARATHIMVLVSSFFVFYSVHSFLTWTTVVANPGQWVTNSVLVASCFPARSPFVLIMSDTHI SQFCFACRTRKTLFPNLVVMPP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	40
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — VN1R1

Entrez GeneID [57191](#)**GeneBank Accession#** [NM_020633.2](#)**Protein Accession#** [NP_065684.1](#)**Gene Name** VN1R1**Gene Alias** V1RL1, VNR19I1, ZVNH1, ZVNR1**Gene Description** vomeronasal 1 receptor 1**Omim ID** [605234](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Pheromones are chemical signals that elicit specific behavioral responses and physiologic alterations in recipients of the same species. The protein encoded by this gene is similar to pheromone receptors and is primarily localized to the olfactory mucosa. An alternate splice variant of this gene is thought to exist, but its full length nature has not been determined. [provided by RefSeq]

Other Designations V1R-like 1|V3R-related|vomeronasal olfactory receptor, (chromosome 19) subtype I, member 1

Disease

- [Tobacco Use Disorder](#)