

Recombinant Full Length Human Vomeronasal Type-1 Receptor 5(Vn1R5) Protein, His-Tagged

Cat. No. RFL15236HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Vomeronasal type-1 receptor 5(VN1R5) Protein (Q7Z5H4) (1-357aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-357)
Form	Lyophilized powder
AA Sequence	MLKLVIIENMAEIMLFSLDLLLFSTDILCFNFPSKMIKLPGFITIQIFFYPQASFGISAN TILLLFHIFTFVFSHRKSIDMIISHLSLIHILLFTQAILVSLDFFGSQNTQDDLRYKV IVFLNKVMRGLSICTPCLLSVLQAIISPSIFSLAKLKHPSASHILGFFLFSWVLNMFIV IFCCTLRLPPVKRGQSSVCHTALFLFAHELHPQETVFHTNDFEGCHLYRVHGPKRLHGDYFIQTIRGYLSAFTQPACPRVSPVKRASQAILLVSVFVFTYWVDFTFSFSGGVTWINDSL LVWLQVIVANSYAAISPLMLIYADNQIFKTLQMLWFKYLSPPKLMLKFNRQCGSTK K
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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	VN1R5
Synonyms	VN1R5; V1RL5; Vomeronasal type-1 receptor 5; G-protein coupled receptor GPCR26; hGPCR26; V1r-like receptor 5
UniProt ID	Q7Z5H4

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