Recombinant Full Length Human Olfactory Receptor 5R1(Or5R1) Protein, His-Tagged

Cat. No. RFL34837HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Olfactory receptor 5R1(OR5R1) Protein (Q8NH85) (1-324aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-324)
Form	Lyophilized powder
AA Sequence	MAEVNIIYVTVFILKGITNRPELQAPCFGVFLVIYLVTVLGNLGLITLIKIDTRLHTPMY YFLSHLAFVDLCYSSAITPKMMVNFVVERNTIPFHACATQLGCFLTFMITECFLLASMA Y DCYVAICSPLHYSTLMSRRVCIQLVAVPYIYSFLVALFHTVITFRLTYCGPNLINHFY CD DLPFLALSCSDTHMKEILIFAFAGFDMISSSSIVLTSYIFIIAAILRIRSTQGQHKAIST CGSHMVTVTIFYGTLIFMYLQPKSNHSLDTDKMASVFYTVVIPMLNPLIYSLRNKEVK DA SKKALDKGCENLQILTFLKIRKLY
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.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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	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	OR5R1
Synonyms	OR8U3; OR5R1; OR5R1P; Olfactory receptor 8U3; Olfactory receptor 5R1; Olfactory receptor OR11-185
UniProt ID	Q8NH85

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