

Recombinant Full Length Human Olfactory Receptor 7E24(Or7E24) Protein, His-Tagged

Cat. No. RFL26665HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Olfactory receptor 7E24(OR7E24) Protein (Q6IFN5) (1-339aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-339)
Form	Lyophilized powder
AA Sequence	MSYFPILFFFFLKRCPSYTEPQNLTGVSEFLLLGLSEDPELQPVLAGLFLSMYLVTVL GN LLILAVSSDSHLHTPMYFFLSNLSLADIGFTSTTVPKMIVDMQTHSRVISYEGCLT QMS FFVLFACMDDMLLSVMAYDRFVAICHPLHYRIIMNPRLCGFLILLSFFISLLDSQL HNLI MLQLTCFKDVDISNFFCDPSQLLHLRCSDTFINEMVIYFMGAIFGCLPISGILFSY YKIV SPILRVPTSDGKYKAFSTCGSHLAVVCLFYGTGLVGYLSSAVLPSPRKSMVAS VMYTVVT PMLNPFYISLRNKDIQSALCRLHGRIKSHHLHPFCYMG
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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

OR7E24

Synonyms

OR7E24; OR7E24P; Olfactory receptor 7E24; Olfactory receptor OR19-14

UniProt ID

[Q6IFN5](#)

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