

Recombinant Human OR7D4 protein, His-KSI-tagged

Cat. No. OR7D4-6363H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human OR7D4 protein(Q8NG98)(161-197aa), fused with N-terminal His and KSI tag, was expressed in E.coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 161-197a.a. |
| Tag | His-KSI |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 19.5 kDa |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| 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 |

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence LLMKRLTFSTGTEIPHFFCEPAQVLKVACSNTLLNNI

GENE INFORMATION

Gene Name OR7D4 olfactory receptor, family 7, subfamily D, member 4 [Homo sapiens]

Official Symbol OR7D4

Synonyms OR7D4; olfactory receptor, family 7, subfamily D, member 4; OR7D4P; olfactory receptor 7D4; hg105; OR19 B; olfactory receptor OR19-7; odorant receptor family 7 subfamily D member 4 RT; olfactory receptor, family 7, subfamily D, member 4 pseudogene; OR19B; OR19-7; OR19-B;

Gene ID 125958

mRNA Refseq NM_001005191

Protein Refseq NP_001005191

MIM 611538

UniProt ID Q8NG98

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