

Recombinant Full Length Human Olfactory Receptor 2A5(Or2A5) Protein, His-Tagged

Cat. No. RFL35190HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Olfactory receptor 2A5(OR2A5) Protein (Q96R48) (1-311aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-311)
Form	Lyophilized powder
AA Sequence	MTKNQTWVTEFILLGFPLSLRIQMLLSGLFSLLYVFTLLGNGAILGLIWLD SRLHTPMY F FLSHLAIIDISYASNNVPKMLTNLGLNKRKTISFVPCTMQTFLYMAFAHTECLILVMM SY DRYMAICHPLQYSVIMRWGVCTVLAVTSWACGSL LALVHVVLILRLPFCGPHEIN HFFCE ILSVLKLACADTWLNQVVIFAASVFILVGPLCLVLVSYSRILAAILRIQSGEGRR KAFST CSSHLCMVGLFFGSAIVMYMAPKSRHP EEQKVL SFLFYNPMLNPLIYSL RNAEVKGA LKRVLWKQRSK
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 OR2A5

Synonyms OR2A5; OR2A26; OR2A8; Olfactory receptor 2A5; Olfactory receptor 2A26; Olfactory receptor 2A8; Olfactory receptor 7-138/7-141; OR7-138; OR7-141

UniProt ID [Q96R48](#)

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