

Recombinant Full Length Human Olfactory Receptor 1F1(Or1F1) Protein, His-Tagged

Cat. No. RFL23195HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Olfactory receptor 1F1(OR1F1) Protein (O43749) (1-312aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-312)
Form	Lyophilized powder
AA Sequence	MSGTNQSSVSEFLLLGLSRQPQQQHLLFVFFLSMYLATVLGNLLIILSVSIDSCLHTP MY FFLSNLSFVDICFSFTTVPKMLANHILETQTISFCGCLTQMYFVFMFVDMDNFLLA VMAY DHFVAVCHPLHYTAKMTHQLCALLVAGLWVVANLNVLLHTLLMAPLSFCADN AITHFFCD VTPLLKLSGSDTHLNEVIILSEGALVMITPFLCILASYMHITCTVLKVPSTK GRWKAFAST CGSHLAVVLLFYSTIIAVYFNPLSSHSAEKDTMATVLYTVVTPMLNPFYIY SLRNRYLKGA LKKVVGRVVFVS
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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	OR1F1
Synonyms	OR1F1; OLFMF; OR1F10; OR1F4; OR1F5; OR1F6; OR1F7; OR1F8; OR1F9; Olfactory receptor 1F1; Olfactory receptor 16-35; OR16-35; Olfactory receptor 1F10; Olfactory receptor 1F4; Olfactory receptor 1F5; Olfactory receptor 1F6; Olfactory receptor 1F7; Olfactory r
UniProt ID	O43749