

Recombinant Full Length Rat Olfactory Receptor 1(Olfr1) Protein, His-Tagged

Cat. No. RFL17158RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Olfactory receptor 1(Olfr1) Protein (P70526) (1-314aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-314)
Form	Lyophilized powder
AA Sequence	MTERNQTVISQFLLLGLPIPEHQHVFYALFLSMYLTTVLGNLIILILLDSHLHTPMY L FLSNLSFSDLCFSSVTMPKLLQNMQSQVPSIPYAGCLSQIYFFLFFGDLGNFLLVAMA Y DRYVAICFPLHYMSIMSPKLCVSLVLSWVLTTFHAMLHTLLMARLSFCEDNVIPHF FCD MSALLKLACSDTRVNEVVIFIVVSLFLVLPFALIIMSYVRIVSSILKVPSSQGIYKAF ST CGSHLSVVSFLFYGTVIGLYLCPSSNNSTVKETVMSLMYTVVTPMLNPFYSLRNR DIKGA MERIFCKRKIQLNL
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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	Olf1
Synonyms	Olf1; Olr1469; Olfactory receptor 1; Olfactory receptor 1469; Olfactory receptor HGL-SP1; Olfactory receptor OR5; Olfactory receptor-like protein I54
UniProt ID	P70526