

Recombinant Full Length Human Olfactory Receptor 13A1(Or13A1) Protein, His-Tagged

Cat. No. RFL18091HF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human Olfactory receptor 13A1(OR13A1) Protein (Q8NGR1) (1-328aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

Full Length (1-328)

Form

Lyophilized powder

AA Sequence

MKLWMESH L I V P E T R P S P R M M S N Q T L V T E F I L Q G F S E H P E Y R V F L F S C F L F L Y S G A L
T G N V L I T L A I T F N P G L H A P M Y F F L L N L A T M D I I C T S S I M P K A L A S L V S E E S S I S Y G G C M
A Q L Y F L T W A A S S E L L L L T V M A Y D R Y A A I C H P L H Y S S M M S K V F C S G L A T A V W L L C A V
N T A I H T G L M L R L D F C G P N V I I H F F C E V P P L L L L S C S S T Y V N G V M I V L A D A F Y G I V N F L M
T I A S Y G F I V S S I L K V K T A W G R Q K A F S T C S S H L T V V C M Y Y T A V F Y A Y I S P V S G Y S A G K S
K L A G L L Y T V L S P T L N P L I Y T L R N K E V K A A L R K L F P F F R N Note: The complete sequence including tag sequence, target protein sequence and linker sequence could be provided upon request.

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.

 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	OR13A1
------------------	--------

Synonyms	OR13A1; Olfactory receptor 13A1; Olfactory receptor OR10-3
-----------------	--

UniProt ID	Q8NGR1
-------------------	------------------------

 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