

Recombinant Full Length Human Relaxin-3 Receptor 1(Rxfp3) Protein, His-Tagged

Cat. No. RFL21907HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Relaxin-3 receptor 1(RXFP3) Protein (Q9NSD7) (1-469aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-469)
Form	Lyophilized powder
AA Sequence	MQMADAATIATMNKAAGGDKLAELFSLVPDLLEAANTSGNASLQLPDLWWELGLEL PDGA PPGHPPGSGGAESADTEARVRILISVVYVWVCALGLAGNLLVLYLMKSMQG WRKSSINLF VTNLALTDQFVLTLPFWAVENALDFKWPFKAMCKIVSMVTSMNMY ASVFFLTAMSVTR YHSVASALKSHRTRGHGRGDCCGRSLGDSCCFSAKALCVWIW ALAALASLPSAIFSTTVK VMGEELCLVRFPDKLLGRDRQFWLGLYHSQKVLLGFVLP LGIILCYLLLVRFIADRRAA GTKGGA AVAGGRPTGASARRLSKVTKSVTIVVLSFFLC WLPNQALTTWSILIKFNAVPPFS QEYFLCQVYAFPVSVCLAHSNSCLNPVLYCLVRRE FRKALKSLLWRIASPSITSMRPFTA TTKPEHEDQGLQAPAPPHAAAEPDLLYPPGV VVYSGGRYDLLPSSSAY
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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for up to one week.

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

RXFP3

Synonyms

RXFP3; GPCR135; RLN3R1; SALPR; Relaxin-3 receptor 1; RLN3 receptor 1; G protein-coupled receptor SALPR; G-protein coupled receptor GPCR135; Relaxin family peptide receptor 3; Somatostatin- and angiotensin-like peptide receptor

UniProt ID

[Q9NSD7](#)

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