

Recombinant Full Length Human Relaxin-3 Receptor 2(Rxrp4) Protein, His-Tagged

Cat. No. RFL20762HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Relaxin-3 receptor 2(RXFP4) Protein (Q8TDU9) (1-374aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-374)
Form	Lyophilized powder
AA Sequence	MPTLNTSASPPTFFWANASGGSVLSADDAPMPVKFLALRLMVALAYGLVGAIGLLG NLAV LWVLSNCARRAPGPPSDTFVFNALADLGLALTLPFWAAESALDFHWPFGGA LCKMVLTA TVLNVYASIFLITALSVARYWVWAMAAGPGTHLSLFWARIATLAVWAAA ALVTVP TAVFG VEGEVCGVRLCLLRFPSRYWLGAYQLQRVVLAFMVPLGVITTSYLL LLAFLQRRQRRRQD SRVVARSVRILVASFFLCWFPNHVVT LWGVLVKFDLVPWNST FYTIQTYVFPVTTCLAHS NSCLNPVLYCLLRREPRQALAGTFRDLRLRLWPQGGGW VQQVALKQVGRRWVASNPRESR PSTLLTNLDRGTPG
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.

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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	RXFP4
Synonyms	RXFP4; GPCR142; GPR100; RLN3R2; Relaxin-3 receptor 2; RLN3 receptor 2; G-protein coupled receptor 100; G-protein coupled receptor GPCR142; Insulin-like peptide INSL5 receptor; Relaxin family peptide receptor 4
UniProt ID	Q8TDU9