

Recombinant Human RXFP3, GST-tagged

Cat. No. RXFP3-2478H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RXFP3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-92aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	RXFP3 relaxin/insulin-like family peptide receptor 3 [Homo sapiens]
Official Symbol	RXFP3
Synonyms	RXFP3; relaxin/insulin-like family peptide receptor 3; relaxin 3 receptor 1 , relaxin family peptide receptor 3 , RLN3R1; relaxin-3 receptor 1; GPCR135; RXFPR3; SALPR; RLN3 receptor 1; relaxin 3 receptor 1; G-protein coupled receptor SALPR; g protein-coupled receptor SALPR; relaxin family peptide receptor 3; G-protein coupled

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	receptor GPCR135; somatostatin and angiotensin-like peptide receptor; somatostatin- and angiotensin-like peptide receptor; RLN3R1; MGC141998; MGC142000;
Gene ID	51289
mRNA Refseq	NM_016568
Protein Refseq	NP_057652
MIM	609445
UniProt ID	Q9NSD7
Chromosome Location	5p15.1-p14
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Other, organism-specific biosystem; Peptide ligand-binding receptors, organism-specific biosystem; Relaxin receptors, organism-specific biosystem;
Function	G-protein coupled receptor activity; N-formyl peptide receptor activity; receptor activity; signal transducer activity;