

Relaxin/Insulin Like Family Peptide Receptor 1 (RXFP1) Recombinant Protein | RXFP1 recombinant protein

Recombinant Relaxin/Insulin Like Family Peptide Receptor 1 (RXFP1)

CATALOG # AAA153450	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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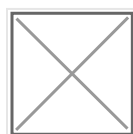
PRODUCT SYNONYMS

Relaxin/Insulin Like Family Peptide Receptor 1 (RXFP1); Recombinant Relaxin/Insulin Like Family Peptide Receptor 1 (RXFP1); Relaxin/Insulin Like Family Peptide Receptor 1; RXFP1 recombinant protein (prokaryotic); Human; RXFP1; RXFPR1; LGR7; LGR7.1; LGR7.10; LGR7.2; Relaxin receptor 1; Relaxin family peptide receptor 1; Leucine-Rich Repeat-Containing G Protein-Coupled Receptor 7; RXFP1 recombinant protein

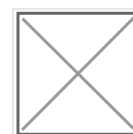
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Pro110~Ala259
Applicable Applications for RXFP1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.5
Subcellular Location	Membrane, Mitochondrion
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for RXFP1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	359279870
NCBI GeneID	59350
NCBI Accession #	NP_001240657.1
NCBI GenBank Nucleotide #	NM_001253728.1
UniProt Accession #	Q9HBX9; Q2M215; Q3KU24; Q3KU25; Q3KU26; B4DHD1; B4DTV2
Molecular Weight	86,975 Da
NCBI Official Full Name	relaxin receptor 1 isoform 3
NCBI Official Synonym Full Names	relaxin/insulin-like family peptide receptor 1
NCBI Official Symbol	RXFP1
NCBI Official Synonym Symbols	LGR7; RXFPR1
NCBI Protein Information	relaxin receptor 1; leucine-rich repeat-containing G protein-coupled receptor 7
UniProt Protein Name	Relaxin receptor 1
UniProt Gene Name	RXFP1
UniProt Synonym Gene Names	LGR7
UniProt Entry Name	RXFP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rxfp1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153450>