

Recombinant Human Relaxin receptor 2(RXFP2),partial

Catalog No: #AP0101

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Package Size: #AP0101-1 20ug #AP0101-2 100ug #AP0101-3 1mg

Description

Product Name	Recombinant Human Relaxin receptor 2(RXFP2),partial
Brief Description	Recombinant Proteins
Host Species	Yeast
Target Name	RXFP2
Other Names	RXFP2; GPR106; GREAT; LGR8Relaxin receptor 2; G-protein coupled receptor 106; G-protein coupled receptor affecting testicular descent; Leucine-rich repeat-containing G-protein coupled receptor 8; Relaxin family peptide receptor 2
Tag Info	Confirmed under production
Target Sequence	33-158aa
Concentration	0.1-1.0 mg/mL,by the Bradford Method.
Formulation	Tris-based buffer,50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.Generally, the shelf life of liquid form is 6 months at -20oΩ½oΩ½C/-80oΩ½oΩ½C. The shelf life of lyophilized form is 12 months at -20oΩ½oΩ½C/-80oΩ½oΩ½C.

Application Details

Greater than 85% as determined by SDS-PAGE.

Background

Receptor for relaxin. The activity of this receptor is mediated by G proteins leading to stimulation of adenylyate cyclase and an increase of cAMP. May also be a receptor for Leydig insulin-like peptide (INSL3).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.