



Relaxin-2 Human Recombinant, Sf9

Item Number	rAP-4651
Synonyms	Relaxin 2, Relaxin, Ovarian, Of Pregnancy, Prorelaxin H2, Relaxin H2, H2-Preprorelaxin, Relaxin 2 (H2), BA12D24.1.1, BA12D24.1.2, H2-RLX, RLXH2, H2.
Description	RLN2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 170 amino acids (25-185a.a.) and having a molecular mass of 19.3kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa).RLN2 is expressed with a 6 amino acids His tag at C-
Uniprot Accession Number	P04090
Amino Acid Sequence	ADPDSWMEEV IKLCGRELVR AQIAICGMST WSKRSLSQED APQTPRPVAE IVPSFINKDT ETINMM-SEFV ANLPQELKLT LSEMQPALPQ LQQHVPVLKD SLLFEEFKK LIRNRQSEAA DSSPSELKYL GLDTHSRKKR QLYSALANKC CHVGCTKRSL ARFCHHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	RLN2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**