

## Chondrolectin Human Recombinant

<b>Item Number</b>	rAP-4163
<b>Synonyms</b>	Chondrolectin, Transmembrane Protein MT75, C21orf68, Chromosome 21 Open Reading Frame 68, PRED12, MT75, CHODL.
<b>Description</b>	CHODL Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 220 amino acids (22-216) and having a molecular mass of 24.6 kDa. CHODL is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9H9P2
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSFCRRVVS GQKVCFADFK HPCYKMAYFH ELSSRVSFQE AR-LACESEGG VLLSLENEAE QKLIESMLQN LTKPGTGISD GDFWIGLWRN GDGQTSGACP DLYQWS-DGSN SQYRNWYTDE PSCGSEKCVV MYHQPTANPG LGGPYLYQWN DDRCNMKHNY ICKYEPEINP TAPVEKPYLT NQPGDTHQNV VVTEAGIIPN.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	The CHODL solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**