

## WNT1 Inducible Signaling Pathway Protein 2 Human Recombinant

<b>Item Number</b>	rAP-0817
<b>Synonyms</b>	WNT1 Inducible Signaling Pathway Protein 2, Connective Tissue Growth Factor-Related Protein 58, Connective Tissue Growth Factor-Like Protein, CCN Family Member 5, CTGF-L, CT58, CCN5, WISP-2, CTGFL, WISP2.
<b>Description</b>	WISP2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing a total of 228 amino acids and having a molecular mass of 24.4kDa.
<b>Uniprot Accession Number</b>	O76076
<b>Amino Acid Sequence</b>	MLQCPTPCTC PWPPRCPLG VPLVLDGCGC CRVCARRLGE PCDQLHVCDASQGLVCQPGA GPG-GRGALCL LAEDDSSCEV NGRLYREGET FQPHCSIRCR CEDGGFTCVPLCSEDVRLPS WDCPHPRRVE VLKCCPEWV CGQGGGLGTQ PLPAQGPQFS GLVSSLPPGV PCPEWSTAWG PCSTTCGLGM ATRVSNQNRFCRLETQRRLC LSRPCPPSRG RSPQNSAF.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized WISP2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution WISP-2 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
<b>Formulation and Purity</b>	Lyophilized from a sterile (0.2µm) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA). Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	It is recommended to reconstitute the lyophilized WISP-2 in sterile 10mM acetic acid not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
<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**