

Human WISP2 Recombinant Protein



RPPB1095

Product Information Protein Information

Product SKU:

RPPB1095

Accession:

O76076

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

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.

Formulation:

Lyophilized from a sterile (0.2µm) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA).

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

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.

Stability:

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.

Amino Acid Sequence:

MQLCPTPTC PWPPRCPLG VPLVLDGCGC CRVCARRLGE PCDQLHVCDA SQGLVCQPGA GPGGRGALCL
LAEDDSSCEV NGRLYREGET FQPHCSIRCR CEDGGFTCVPLCSEDVRLPS WDCPHPRRVE VLKCCPEWV
CGQGGLGTQ PLPAQGPQFS GLVSSLPPGV PCPEWSTAWG PCSTTCGLGM ATRVSNQNRFCRLETQRRLC
LSRPCPPSRG RSPQNSAF.