



Catalog Number: PR27150

Product Type: Recombinant Protein

Source: *His-5 Cells*

Amino Acid Sequence: **ADL**GPPQEEES LYLWIDAHQA RVLIGFEEDI LIVSEGKMAP FTHDFRKAQQ RMPAIPVNIH SMNFTWQAAG QAEYFYEFLS LRSLDKGIMA DPTVNVPLLG TVPHKASVVQ VGFPCLGKQD GVAAFEVDVI VMNSEGNTIL KTPQNAIFFK TCQQAECPPG CRNGGFCNER RICECPDGFH GPHCEKALCT PRCMNGGLCV TPGFCICPPG FYGVNCDKAN CSTTCFNGGT CFYPGKCICP PGLEGEQCEI SKCPQPCRNG GKCIGKSKCK CSKGYQGDLG SKPVCEPGCG AHGTCHEPNK CQCQEGWHGR HCNKRYEASL IHALRPAGA Q LRQHTPSLKK AEERRDPPES **NYIWSGRLVP RGS**HHHHHH.

Description/Molecular Mass: WIF1 produced in Hi-5 cells is a single, glycosylated polypeptide chain containing 369 amino acids (29-379 a.a.) and having a molecular mass of 40.5 kDa, (48kDa on SDS-PAGE). WIF is fused to 16 amino acid His Tag at C-Terminus and purified by proprietary chromatography techniques.

Purity: Greater than 80.0% as determined by SDS-PAGE.

Format: The WIF1 protein solution contains 1X PBS pH 7.4, 10% glycerol and 1mM PMSF.

Reconstitution: It is recommended to reconstitute the lyophilized Interleukin-17in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Storage: 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.

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