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Wif-1, 29-379aa, Human, His-tagged, Recombinant, Hi-5 cell

产品货号: TP04499

第三版

别名: Wnt inhibitory factor 1, WIF1, Wnt inhibitory factor 1

描述: Wnt inhibitory factor 1, also known as Wif-1, is a secreted protein that binds to Wnt proteins involved in the embryonic development and cancer, and inhibits their activity. Wif-1 protein contains a WNT inhibitory factor (WIF) domain and 5 epidermal growth factor (EGF)-like domains. It may be involved in mesoderm segmentation. This protein is found to be present in fish, amphibia and mammals. Recombinant human Wif-1 protein, fused to His-tag at C-terminus, was expressed in Hi-5 cell using baculovirus expression system and purified by using conventional chromatography.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 20% glycerol, 0.1mM PMSF, 1mM DTT

分子量: 39.5 kDa (360 aa) 40-57 KDa (SDS-PAGE under reducing conditions.)

序列:

ADLGPPQEESLYLWIDAHQARVLI GFEE DILIVSE GKMAPFTHDFRKAQQRMPAIPVNIHSMNFTWQAAGQAEYFYEFSL  
RSLDKGIMADPTVNVPLLGTVP HKASVVQVGFPC LGKQDGVAAFEVDVIVMNSEGNILQTPQNAIFFKTCQQAECPPG  
CRNGGFCNERRICECPDGFH GPHCEKALCTPRCMNGGLCVTPGFCICPPGFYGVNCDKANCSTTCFNGGTCFYPGKCIC  
PPGLEGEQCEISKCPQPCRNGGK CIGKSKCKCSKGYQGDLCSPVCEPGCGAHGTCHEPNKCQCQEGWHGRHCNKRY  
EASLIHALRPAGAQLRQH TPSLKKAEERRDPPE SNIW HHHHHH

纯度: > 95% by HPLC

浓度: 0.20mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.