Recombinant Human WIF1 Protein, MYC/DDK-tagged

Cat. No. WIF1-359H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human WIF1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene functions to inhibit WNT proteins, which are extracellular signaling molecules that play a role in embryonic development. This protein contains a WNT inhibitory factor (WIF) domain and five epidermal growth factor (EGF)-like domains, and is thought to be involved in mesoderm segmentation. This gene functions as a tumor suppressor gene, and has been found to be epigenetically silenced in various cancers. [provided by RefSeq, Jun 2010].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	38.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	WNT inhibitory factor 1 [Homo sapiens]

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Official Symbol	WIF1
Synonyms	WIF-1; WIF-1
Gene ID	11197
mRNA Refseq	NM_007191.4
Protein Refseq	NP_009122.2
MIM	605186
UniProt ID	Q9Y5W5

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