

WNT Inhibitory Factor 1 Mouse Recombinant

Item Number	rAP-4293
Synonyms	Wnt inhibitory factor 1, WIF-1, Wif1.
Description	WIF1 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 359 amino acids (29-379a.a.) and having a molecular mass of 39.4kDa. (Molecular size on SDS-PAGE will appear at
Uniprot Accession Number	Q9WUA1
Amino Acid Sequence	GQPPEESLYL WIDAHQARVL IGFEEDILIV SEGKMAPFTH DFRKAQQRMP AIPVNIHSMN FTWQAAGQAE YFYEFSLRS LDKGIMADPT VNVPLLGTVP HKASVVQVGF PCLGKQDGVA AFEVNVIVMN SEGNTILRTP QNAIFFKTCQ QAECPPGGCRN GGFCNERRVC ECPDGFYGPHCEKALCIPRC MNGGLCVTPG FCICPPGFYG VNCDKANCST TCFNGGTCFY PGKICICPPGL EGEQCELSKC PQPCRNGGKC IGK-
Source	Sf9, Insect cells.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	WIF1 protein solution (1mg/ml) contains 20mM MES (pH5.5), 1mM DTT, 1mM PMSF and 30% glycerol. Greater than 90.0% as
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**