

Mouse WIF1 Recombinant Protein



RPPB5936

Product Information Protein Information

Product SKU:

RPPB5936

Accession:

Q9WUA1

Host:

Sf9, Insect cells.

Protein 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 approximately 40-57kDa).WIF1 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Wnt inhibitory factor 1, WIF-1, Wif1.

Formulation:

WIF1 protein solution (1mg/ml) contains 20mM MES (pH5.5), 1mM DTT, 1mM PMSF and 30% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

GQPPEESLYL WIDAHQARVL IGFEEDILIV SEGKMAPFTH DFRKAQQRMP AIPVNIHSMN FTWQAAGQAE
YFYEFLSLRS LDKGIMADPT VNVPLLGTVP HKASVVQVGF PCLGKQDGVA AFEVNVIVMN SEGNTILRTP
QNAIFFKTCQ QAECPGGCRN GGFCNERRVC ECPDGFYGPHCEKALCIPRC MNGGLCVTPG FCICPPGFYG
VNCDKANCST TCFNGGTFCFY PGKICPPGL EGEQCELSKC PQPCRNGGKC IGKSKCKCPK GYQGDLCSPK
VCEPGCGAHG TCHEPNKCQC REGWHGRHCN KRYGASLMHA PRPAGAGLER HTPSLKKAED RRDPPESNYI
WVEHHHHHH.