

RPPB5190

Product Information Protein Information

Product SKU:

RPPB5190

Accession:

Q9H900

Host:

Escherichia Coli.

Protein description:

ZWILCH Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 614 amino acids (1-591 a.a) and having a molecular mass of 69.6kDa. ZWILCH is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

hZwilch, KNTC1AP, Protein zwilch homolog, ZWILCH.

Formulation:

ZWILCH protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 85.0% 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:

MGSSHHHHHH SGLVPRGSH MGSMWERLNC AAEDFYSRLL QKFNEEKKGI RKDPFLYEAD VQVQLISKGQ
PNPLKNILNE NDIVFIVEKV PLEKEETSHI EELQSEETAI SDFSTGENVG PLALVPGKAR QLIGLYTMAH
NPNMTHLKIN LPVTALPPLW VRCSSDPEG TCWLGAELIT TNNSITGIVL YVVSCKADKN YSVNLENLKN
LHKRRHHLST VTSKGFAQYE LFKSSALDDT ITASQTAIAL DISWSPVDEI LQIPPLSSTA TLNIKVESGE
PRGPLNHLR ELKFLVLAD GLRTGVTEWL EPLEAKSAVE LVQEFLNDLN KLDGFGDSTK KDTEVETLKH
DTAAVDRSVK RLFKVRSDLD FAEQLWCKMS SSVISYQDLV KCFTLIIQSL QRGDIQPWLH SGSNSLLSKL
IHQSYHGTM D TVSLSGTIPV QMLLEIGLDK LKKDYISFFI GQELASLNHL EYFIAPSVDI QEQVYRVQKL
HHILEILVSC MPFIKSQHEL LFSLTQICIK YYKQNPLDEQ HIFQLPVRPT AVKNLYQSEK PQKWRVEIYS
GQKKIKTVWQ LSDSSPIDHL NFHKPDFSEL TLNGSLEERI FFTNMVTC SQ VHFK.