

Human WDR5 Recombinant Protein



RPPB5933

Product Information Protein Information

Product SKU:

RPPB5933

Accession:

P61964

Host:

Escherichia Coli.

Protein description:

WDR5 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 354 amino acids (1-334 a.a.) and having a molecular mass of 38.8 kDa. The WDR5 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

WDR5, BIG-3, SWD3, BIG3, WD Repeat Domain 5, WD repeat-containing protein 5, BMP2-induced 3-kb gene protein.

Formulation:

The WDR5 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl.

Purity:

Greater than 95.0% 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 SSGLVPRGSH MATEEKKPET EAARQPTPS SSATQSKPTP VKPNYALKFT LAGHTKAVSS
VKFSPNGEWL ASSSADKLIK IWGAYDGKFE KTISGHKLG I SDVAWSSDSN LLVSASDDKT LKIWDVSSGK
CLKTLKGHSN YVFCCNFPQ SNLIVSGSFD ESVRIWDVKT GKCLKLPAH SDPVSAVHFN RDGSLIVSSS
YDGLCRIWDT ASGQCLKTLI DDDNPPVSFV KFSPNGKYIL AATLDNTLKL WDYSKGKCLK TYTGHKNEKY
CIFANFSVTG GKWIVSGSED NLVYIWNLQT KEIVQKLQGH TDVVISTACH PTENIIASAA LENDKTIKLW KSDC.