

32-5248: Recombinant Human Wolf-Hirschhorn Syndrome Candidate 2

Alternative Name : Negative elongation factor A, NELF-A, Wolf-Hirschhorn syndrome candidate 2 protein, WHSC2, NELFA, FLJ10442, FLJ25112, P/OKcl.15.

Description

Source : Escherichia Coli. WHSC2 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 559 amino acids (1-539 a.a.) and having a molecular mass of 60.6kDa. The WHSC2 is purified by proprietary chromatographic techniques. WHSC2 (NELF-A) is a protein factor required for DRB-sensitive transcription. WHSC2 is one of the 5 components of the multisubunit NELF complex which cooperates with DSIF to repress RNA polymerase II elongation. The Wolf-Hirschhorn syndrome is a multiple malformation syndrome characterized by mental and developmental defects resulting from a hemizygous deletion of the distal short arm of chromosome 4 (4p16.3).

Product Info

Amount : 10 µg
Purification : Greater than 85.0% as determined by SDS-PAGE.
Content : The WHSC2 solution (0.25 mg/ml) 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT, 1mM EDTA and 20% glycerol.
Storage condition : WHSC2 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SGLVPRGSH MPGQRRALSP KMASMRESDT GLWLHNKLG TDELWAPPSI ASLLTAAVID NIRLCFHGLS SAVKLKLLG TLHLPRRTVD EMKGALMEII QLASLSDPW VLMVADILKS FPD TGSLNLE LEEQNPVQD ILGELREKVG ECEASAMLPL ECQYLNKNAL TLAGPLTPP VKHFQKRKP KSATLRAELL QKSTETAQQL KRSAGVPFHA KGRGLLRKMD TTTPLKGIPK QAPFRSPTAP SVFSPTGNRT PIPPSRTLLR KERGKLLDI SELDMVGAGR EAKRRRKTLD AEVVEKPAKE ETVVENATPD YAAGLVSTQK LGSLNNEPAL PSTSYLPSTP SVVPASSYIP SSETPPAPSS REASRPPEEP SAPSPTLPAQ FKQRAPMYNS GLSPATPTPA APTSPLPTT PPAVAPTTQT PPVAMVAPQT QAPAQQPKK NLSLTREQMF AAQEMFKTAN KVTRPEKALI LGFMAGSREN PCQEQGDVIQ IKLSEHTEDL PKADGQGSTT MLVDTVFEMN YATGQWTRFK KYKPMTNVS.

