

## Wolf-Hirschhorn Syndrome Candidate 2 Human Recombinant

<b>Item Number</b>	rAP-3749
<b>Synonyms</b>	Negative elongation factor A, NELF-A, Wolf-Hirschhorn syndrome candidate 2 protein, WHSC2, NELFA, FLJ10442, FLJ25112, P/OKcl.15.
<b>Description</b>	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.
<b>Uniprot Accesion Number</b>	Q9H3P2
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MPGQRRALSP KMASMRESDT GLWLHNKLG A TDELWAPPSI ASLLTAAVID NIRLCFHGLS SAVKLLKLLG TLHLPRRTVD EMKGALMEII QLASLSDPW VLMVADILKS FPDTGSLNLE LEEQNPVQD ILGELREKVG ECEASAMLPL ECQYLNKNAL TTAGPLTPP VKHFQLKRKP KSATLRAELL QKSTETAQQL KRSAGVPFHA KGRGLLRKMD TTTPLKGIPK QAP- FRSPTAP SVFSPTGNRT PIPPSRTLLR KERGVKLLDI SELDMVGAGR EAKRRRKTLD AEVVEKPAKE ETVVENATPD YAAGLVSTQK LGSLNNEPAL PSTSYLPSTP SVVPASSYIP SSETPPAPSS REASRP-
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4&deg;C if entire vial will be used within 2-4 weeks. Store, frozen at -20&deg;C for longer periods of time.&nbsp;For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The WHSC2 solution (0.25 mg/ml) 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT, 1mM EDTA and 20% glycerol. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**