

## HCLS1 Associated Protein X-1 Human Recombinant

<b>Item Number</b>	rAP-3930
<b>Synonyms</b>	HCLS1-associated protein X-1, HS1-associating protein X-1, HS1-binding protein 1, HAX-1, HSP1BP-1, HAX1, HS1BP1.
<b>Description</b>	HAX1 Human Recombinant produced in E. coli is a single polypeptide chain containing 299 amino acids (1-279) and having a molecular mass of 33.7kDa. HAX1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	O00165
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MSLFDLFRGF FGFPGRSHR DPFFGGMTRD EDDDEEEEE GGSWGGRGNPR FHSPQHPPEE FGFGFSFSPG GGIRFHDNFG FDDLVRDFNS IFSDMGAWTL PSHPPPELPGP ESETPGERLR EGQTLRDSML KYPDSHQPRI FGGVLESDAR SESPQPAPDW GSQRPFHRFD DVWPMDPHPR TREDNDLDSQ VSQEGLGPVL QPQPKSYFKS ISVTKITKPD GIVEERRTVV DSEGRTEVV TRHEADSSPR GDPEsprPPA LDDAFSILD LFLGRWFRSR.
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	The HAX1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl. Greater than 80% 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**