9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-3937: HAX1 Recombinant Protein

Alternative Name : HCLS1-associated protein X-1,HS1-associating protein X-1,HS1-binding protein 1,HAX-1,HSP1BP-1,HAX1,HS1BP1.

Description

Source : E.coli. 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. HAX1 associates with hematopoietic cell-specific Lyn substrate 1, which is a substrate of Src family tyrosine kinases. HAX1 also interacts with the product of the polycystic kidney disease 2 gene, mutations in which are associated with autosomal-dominant polycystic kidney disease, and with the F-actin-binding protein, cortactin. It was earlier thought HAX1 is mainly localized to the mitochondria, however, recent studies indicate it to be localized in the cell body. Mutations in the HAX1 gene result in autosomal recessive severe congenital neutropenia, aka Kostmann disease.

Product Info

Amount :	10 µg
Purification :	Greater than 80% as determined by SDS-PAGE.
Content :	The HAX1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MSLFDLFRGF FGFPGPRSHR DPFFGGMTRD EDDDEEEEEE GGSWGRGNPR FHSPQHPPEE FGFGFSFSPG GGIRFHDNFG FDDLVRDFNS IFSDMGAWTL PSHPPELPGP ESETPGERLR EGQTLRDSML KYPDSHQPRI FGGVLESDAR SESPQPAPDW GSQRPFHRFD DVWPMDPHPR TREDNDLDSQ VSQEGLGPVL QPQPKSYFKS ISVTKITKPD GIVEERRTVV DSEGRTETTV TRHEADSSPR GDPESPRPPA LDDAFSILDL FLGRWFRSR.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.