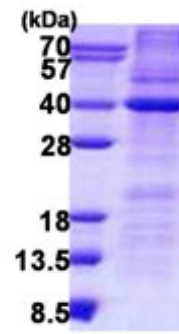


AR50793PU-N**Human HAX1 (1-279, His-tag) - Purified**

Alternate names:	HAX-1, HCLS1-associated protein X-1, HS1-associating protein X-1, HS1-binding protein 1, HS1BP1
Quantity:	0.25 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	HAX1 is known to associate with HS1, a substrate of Src family tyrosine kinases. It also interacts with the product of PKD2, mutations in which are associated with autosomal-dominant polycystic kidney disease, and with F-actin-binding protein, cortactin. It is associated with autosomal recessive severe congenital neutropenia, also known as Kostmann syndrome.
Uniprot ID:	O00165
NCBI:	NP_006109
GeneID:	10456
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >80% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl
Description:	Recombinant human HAX1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SSGLVPRGSH MSLFDLFRGF FGFPGRSHR DPFFGGMTRD EDDDEEEEEEE GGSWGRGNPR FHSPQHPPPEE FGFGFSFSPG GGIRFHDNFG FDDLVRDFNS IFSDMGAWTL PSHPPELPGP ESETPGERLR EGQTLRDSML KYPDSHQPRI FGGVLESAR SESQPAPDW GSQRPFHRFD DVWPMDPHPR TREDNDLDSQ VSQEGLG PVL QPQPKSYFKS ISVTKITKPD GIVEERRTVV DSEGRTETTV TRHEADSSPR GDPEsprppa LDDAFSILDL FLGRWFRSR Molecular weight: 33.7 kDa (299aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Modem S. et al. (2008) J Cell Physiol. 214:14-19. Klein C. et al. (2007) Nat Genet. 39:86-92.

Pictures:



15% SDS-PAGE (3ug)