

## Recombinant Human HAX1, His-tagged

**Cat. No.** HAX1-7525H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human HAX1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-279aa
<b>Antigen Description</b>	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.
<b>Form</b>	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl
<b>Molecular Mass</b>	33.7 kDa(299aa) confirmed by MALDI-TOF
<b>AA Sequence</b>	MGSSHHHHHH SGLVPRGSH MSLFDLFRGF FGFGPRSHR DPFFGGMTRD EDDDEEEEE GGSWGRGNPR FHSPQHPPEE FGFGFSFSPG GGIRFHDNFG FDDLVRDFNS IFSDMGAWTL PSHPELPGP ESETPGERLR EGQTLRDSML KYPDSHQPRI FGGVLESDAR SESPQPAPDW GSQRPFHRFD DVWPMDPHPR TREDNDLDSQ VSQEGLGPVL QPQPKSYFKS ISVTKITKPD GIVEERTTV DSEGRTETTV TRHEADSSPR GDPESPRPPA LDDAFSILD L FLGRWFRRSR

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Purity</b>	>80% as determined by SDS - PAGE
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
<b>Concentration</b>	0.5 mg/ml

## GENE INFORMATION

<b>Gene Name</b>	HAX1 HCLS1 associated protein X-1 [ Homo sapiens ]
<b>Official Symbol</b>	HAX1
<b>Synonyms</b>	HAX1; HCLS1 associated protein X-1; HCLS1-associated protein X-1; HCLS1 (and PKD2) associated protein; HCLSBP1; HS1BP1; HAX-1; HSP1BP-1; HS1 binding protein; HS1-binding protein 1; HS1-associating protein X-1; SCN3; FLJ17042; FLJ18492; FLJ93803;
<b>Gene ID</b>	10456
<b>mRNA Refseq</b>	NM_001018837
<b>Protein Refseq</b>	NP_001018238
<b>MIM</b>	605998
<b>UniProt ID</b>	O00165
<b>Chromosome Location</b>	1q21.3

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



**Function**

interleukin-1 binding; protein N-terminus binding; protein binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA