

Recombinant Human HAX1, His-tagged

Cat. No. HAX1-29183TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 65-231 of Human HAX1 Isoform 5 with N terminal His tag; MWt 22 kDa.
Species	Human
Source	E.coli
ProteinLength	65-231 a.a.
Description	The protein encoded by this gene is known to associate with hematopoietic cell-specific Lyn substrate 1, a substrate of Src family tyrosine kinases. It 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 that this gene product is mainly localized in the mitochondria, however, recent studies indicate it to be localized in the cell body. Mutations in this gene result in autosomal recessive severe congenital neutropenia, also known as Kostmann disease. Two transcript variants encoding different isoforms have been found for this gene.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 98 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	ETPGERLREGQTLRDSMLKYPDSHQPRIFGGVLESDARSE SPQPAPDWGSQRPFH RFDDVWPMDPHPRTRREDNDLDSQ VSQEGLGPVLQPQPKSYFKSISVTKITKPDGIV EERRT VVDSEGRTETTVTRHEADSSPRGDPESPRPPALDDAFSILDLFLGRWFRRSR
GENE INFORMATION	
Gene Name	HAX1 HCLS1 associated protein X-1 [Homo sapiens]
Official Symbol	HAX1
Synonyms	HAX1; HCLS1 associated protein X-1; HCLS1-associated protein X-1; HCLS1 (and PKD2) associated protein; HCLSBP1; HS1BP1;
Gene ID	10456
mRNA Refseq	NM_001018837
Protein Refseq	NP_001018238
MIM	605998
Uniprot ID	O00165
Chromosome Location	1q21.3
Function	interleukin-1 binding; protein N-terminus binding; protein binding;