

Datasheet for ABIN1608072

HAX1 Protein (AA 2-250, partial) (GST tag)[Go to Product page](#)**1** Image

Overview

Quantity:	1 mg
Target:	HAX1
Protein Characteristics:	AA 2-250, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HAX1 protein is labelled with GST tag.
Application:	ELISA

Product Details

Sequence:	SLFDLFRGFF GFPGPRSHRD PFFGGMTRDE DDDEEEEEEG GSWGRGNPRF HSPQHPPPEEF GFGFSFSPGG GIRFHDNFGF DDLVRDFNSI FSDMGAWTLP SHPPELPGPE SETPGERLRE GQTLRDSMLK YPDSHQPRIF GGVLESDARS ESPQPAPDWG SQRPFHRFDD VWPMDPHPR REDNDLDSQV SQEGLGPVLQ PPKSYFKSI SVTKITKPDG IVEERRTVVD SEGRTETTVT RHEADSSPR
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	95 %

Target Details

Target:	HAX1
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Target Details

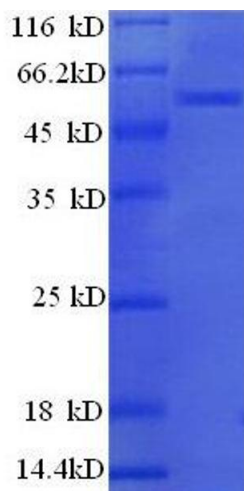
Alternative Name:	HCLS1-associated protein X-1 protein (HAX1 Products)
Background:	Promotes cell survival. Potentiates GNA13-mediated cell migration. Involved in the clathrin-mediated endocytosis pathway. May be involved in internalization of ABC transporters such as ABCB11. May inhibit CASP9 and CASP3. May regulate intracellular calcium pools.
Molecular Weight:	55.6 kD
UniProt:	O00165
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C for extended storage, conserve at -20 °C or -80 °C



SDS-PAGE

Image 1. HCLS1 Associated Protein X-1 (HAX1) (AA 2-250), (partial) protein (GST tag)