

Product datasheet

Recombinant Human ANKHD1 protein ab162876

1 Image

Description

Product name	Recombinant Human ANKHD1 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<pre> MLTDSGGGGTSFEEDLDSVAPRSAPAGASEPPPPGGVG LGIRTVRLFGEA GPASGVGSSGGGGSGSGTGGGDAALDFKLAAAVLRTGG GGGASGSDEDEV SEVESFILDQEDLDNPVLKTTSEIFLSSTAEGADLRTVDPE TQARLEALL EAAGIGKLSTADGKAFADPEVLRRLTSSVSCALDEAAAAL TRMKAENSHN AGQVDTRSLAEACSDGDVNAVRKLLDEGRSVNEHTEEG ESLLCLACSAGY YELAQVLLAMHANVEDRGNKGDITPLMAASSGGYLDIVKL LLLHDADVNS QSATGNTALTYACAGGFVDMKVLLNEGANIEDHNENGT PLMEAASAGH VEVARVLLDHGAGINTHSNEFKESALTLACYKGHLDMVRF LLEAGADQEH KTDEMHTALMEACMDGHVEVARLLLDSGAQVNMPADSF ESPLTLAACGGH VELAALLIERGANLEEVNDEGYTPLMEAAREGHEEMVALL LAQGANINAQ TEETQETALTLACCGGFSEVADFLIKAGADIELGCSTPLME ASQEGHLEL VKYLLASGANVHATTATGDTALTYACENGTDVADVLLQA GADLDKQEDM KTILEGIDPAKHQVRVAFDACKLLRKE </pre>
Amino acids	1 to 627
Tags	GST tag N-Terminus
Additional sequence information	This protein is the full length isoform 2 sequence (627 amino acids; Q8MWZ3-2).

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162876** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Western blot

ELISA

Form Liquid

Additional notes

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function May play a role as a scaffolding protein that may be associated with the abnormal phenotype of leukemia cells. Isoform 2 may possess an antiapoptotic effect and protect cells during normal cell survival through its regulation of caspases.

Tissue specificity Ubiquitous with high expression in cervix, spleen and brain. Expressed in hematopoietic cells with increased expression in leukemia cells. Isoform 2 is highly expressed in spleen with almost no expression in muscle and brain.

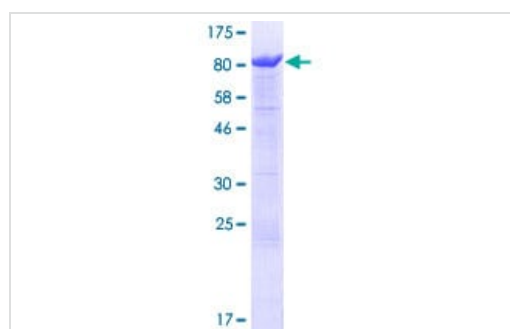
Sequence similarities Belongs to the mask family.

Contains 25 ANK repeats.

Contains 1 KH domain.

Cellular localization Cytoplasm.

Images



ab162876 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human ANKHD1 protein
(ab162876)

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