

Product datasheet

Recombinant Human ZKSCAN1 protein ab159841

1 Image

Description

Product name	Recombinant Human ZKSCAN1 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<pre> MMTAEAREATGLSPQAAQEKDGVIAKVEEEDDEEDHM WGQDSTLQDTPPP DPEIFRQRFRFCYQNTFGPREALSRLKELCHQWLRP EINTKEQILELLV LEQFLSILPKELQVWLQEYRPDSGEEAVTLLEDLELDL SGQQVPGQVHGP EMLARGMVPLDPVQESSFDLHHEATQSHFKHSSRK PRLQSRALPAAHI PAPPHEGSPRDQAMASALFTADSQAMVKIEDMAVSLI LEEWGCQNLARRN LSRDNRQENYGSAFPQGGENRNENEESTSKAETSED SASRGETTGRSQKE FGEKRDQEGKTGERQQKNPEEKTRKEKRDSGPAIGK DKKTITGERGPREK GKGLGRSFLSSNFTTPEEVPTGKSHRCDECCKCFT RSSSLIRHKIHT GEKPYECSECGKAFSLNSNLVHLHQRIHTGKPHNECNE CGKAFSHSSNLIL HQRIHSGEKPYECNECGKAFSQSSDLTKHQRIHTGK PYECSECGKAFNR NSYLILHRRITREKPYKCTKCGKAFTRSSTLTLHHRHA RERASEYSPA SLDAFGAFLKSCV </pre>
Amino acids	1 to 563
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab159841** 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	Protein concentration is above or equal to 0.05 mg/ml.

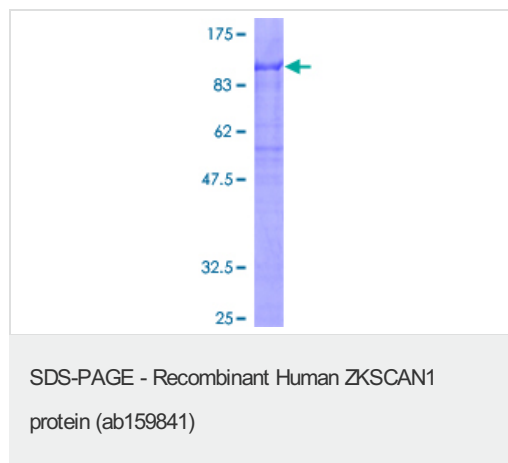
Preparation and Storage

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
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General Info

Function	May be involved in transcriptional regulation.
Sequence similarities	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 6 C2H2-type zinc fingers. Contains 1 KRAB domain. Contains 1 SCAN box domain.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus.

Images



ab159841 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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