

Recombinant Human AXUD1 protein, GST-tagged

Cat. No. AXUD1-1050H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AXUD1 full-length ORF (AAH38949, 1 a.a. - 589 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein that localizes to the nucleus and expression of this gene is induced in response to elevated levels of axin. The Wnt signalling pathway, which is negatively regulated by axin, is important in axis formation in early development and impaired regulation of this signalling pathway is often involved in tumors. A decreased level of expression of this gene in tumors compared to the level of expression in their corresponding normal tissues suggests that this gene product has a tumor suppressor function. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]
Molecular Mass	90.53 kDa
AA Sequence	MTGLLKRKFDQLDEDNSSVSSSSSSSGCQSRSCSPSSSVSRAWDSEEEGPWDQM PLPDRDFCGPRSFTPLSILKRARRERPGRVAFDGITVFYFPRCQGFTSVPSRGGCTL GMALRHSACRRFSLAEFAQEQARARHEKLRQLKEEKLEMLQWKLSAAGVPQAEA GLPPVVDAIDDASVEEDLAVAVAGGRLEEVSFLQYPARRRRALLRASGVRRIDREE KRELQALRQSREDCGCHCDRICDPETCSCSLAGIKCQMDHTAFPCGCCREGCENP MGRVEFNQARVQTHFIHTLTRLQLEQEAESFRELEAPAQGSPPSPGEEALVPTFPLA

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KPPMNNELGDNSCSDMTDSSTASSASGTSEAPDCPTHPLPGPGFQPGVDDDS
 LARILSFSDSDFGGEEEEEEEGSVGNLDNLSCFHPADIFGTSDPGGLASWTHSYSG
 CSFTSGILDENANLDASCFLNGGLEGSREGSLPGTSVPPSMDAGRSSSVDLSSLSSC
 DSFELLQALPDYSLGPHYTSQKVSDSLDNIEAPHFPLPGLSPPGDASSCFLESLMGF
 SEPAAEALDPFIDSQFEDTVPASLMEPVPV

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[CSRNP1 cysteine-serine-rich nuclear protein 1 \[Homo sapiens \]](#)

Official Symbol

[CSRNP1](#)

Synonyms

CSRNP1; cysteine-serine-rich nuclear protein 1; AXIN1 up regulated 1 , AXUD1;
 cysteine/serine-rich nuclear protein 1; DKFZp566F164; FAM130B; TAIP 3; URAX1;
 AXIN1 up-regulated 1; axin-1 up-regulated gene 1 protein; TGF-beta induced
 apoptosis protein 3; TGF-beta-induced apoptosis protein 3; AXUD1; TAIP-3; CSRNP-
 1;

Gene ID

[64651](#)

mRNA Refseq

[NM_033027](#)

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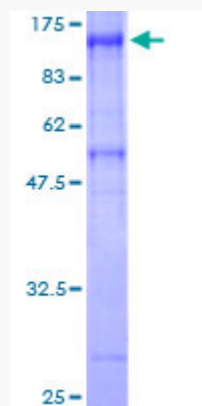
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Protein Refseq NP_149016

MIM 606458

UniProt ID Q96S65



12.5% SDS-PAGE Stained with Coomassie Blue.

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