

Product datasheet for **TP762174**

AXUD1 (CSRNP1) (NM_033027) Human Recombinant Protein

Product data:

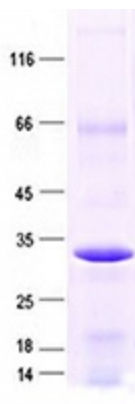
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human cysteine-serine-rich nuclear protein 1 (CSRNP1), Met1-Ala287, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Met1-Ala287) of CSRNP1
Tag:	N-His
Predicted MW:	32.0 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_149016
Locus ID:	64651
UniProt ID:	Q96S65 , A0A024R2U8
RefSeq Size:	3188
Cytogenetics:	3p22.2
RefSeq ORF:	1767
Synonyms:	AXUD1; CSRNP-1; FAM130B; TAIP-3; URAX1



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Summary:

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]

Product images:

Purified recombinant protein CSRNP1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.