Recombinant Human APRIN protein, GST-tagged

Cat. No. APRIN-728H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APRIN partial ORF (NP_055847, 1168 a.a. - 1259 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein that interacts with the conserved protein complex termed cohesin. The cohesin complex holds together sister chromatids and facilitates accurate chromosome segregation during mitosis and meiosis. This protein is also a negative regulator of cell proliferation and may be a tumor-suppressor gene. [provided by RefSeq, Jul 2015]
Molecular Mass	35.86 kDa
AA Sequence	GRIKGRLDSSEMDHSENEDYTMSSPLPGKKSDKRDDSDLVRSELEKPRGRKKTPVT EQEEKLGMDDLTKLVQEQKPKGSQRSRKRGHTASES
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.

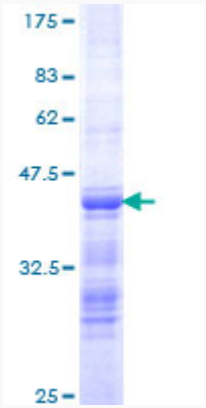
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	PDS5B PDS5, regulator of cohesion maintenance, homolog B (S. cerevisiae) [Homo sapiens]
Official Symbol	PDS5B
Synonyms	PDS5B; PDS5, regulator of cohesion maintenance, homolog B (S. cerevisiae); androgen induced proliferation inhibitor , APRIN; sister chromatid cohesion protein PDS5 homolog B; AS3; CG008; FLJ23236; KIAA0979; androgen-induced shutoff 3; androgen-induced proliferation inhibitor; androgen induced inhibitor of proliferation; androgen-induced prostate proliferative shutoff-associated protein AS3; APRIN;
Gene ID	23047
mRNA Refseq	NM_015032
Protein Refseq	NP_055847
MIM	605333
UniProt ID	Q9NTI5

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12.5% SDS-PAGE Stained with Coomassie Blue.

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