

Recombinant Human PDS5B protein, GST-tagged

Cat. No. PDS5B-301643H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDS5B (1139-1310 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1139-Thr1310
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSSAGKQSQTKSSRMETVSNASSSSNPSSPGRIKGRLDSSEMDHSENEGYTMSSP LPGKKSDDRDDSDLVRSLEKPRGRKKTPTVEEQEKLGMDDLTKLVQEQKPKGSQ RSRKRGHRTASESDEQQWPPEKRLKEDILENEDEQNSPPKKGKGRPPKPLGGGTP KEEPTMKT
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

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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