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## Nanos1 Peptide (IN)

**CATALOG NO.:** 4685P

**LOCATION:** 14 amino acids near the center of human Nanos1 (1).

**APPLICATION:**

The peptide is used for blocking the activity of Nanos1 antibody (catalog number 4685). It usually blocks the antibody activity completely in Western blot by incubating the peptide with equal volume of antibody for 30 min at 37°C.

**For research use only.**

**STORAGE:**

It is supplied as 50 µg at 200 µg/ml in PBS pH7.2 (10 mM NaH<sub>2</sub>PO<sub>4</sub>, 10 mM Na<sub>2</sub>HPO<sub>4</sub>, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide. Store at -20°C, stable for one year.

**REFERENCE:**

1. Tsuda M, Sasaoka Y, Kiso M, et al. Conserved role of nanos proteins in germ cell development. *Science* 2003; 301:1239-41.