

Product datasheet

Recombinant Human NANOGP8 protein (denatured)  
ab167873

1 Image

Description	
Product name	Recombinant Human NANOGP8 protein (denatured)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q6NSW7</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MSVDPAC PQS LPCFEASDCK ESSPMPVICG PEENYP SLQM SSAEMPH TET VSPLPSSMDL LIQDSPDSST SPKGKQPTSA ENSVAKKEDK VPVKKQKTRT VFSSTQLCVL NDRFQRQKYL SLQQMQELSN ILNLSYKQVK TW FQNQRMKS KRWQKNNWPK NSNGVTQKAS APTYPSLYSS YHQGCLVNPT GNLPMWSNQT WNNSTWSNQT QNIQSWSNHS WNTQTWCTQS WNNQAWN SPF YNCGEESLQS CMHFQPN SPA SDLEAALEAA GEGLNVIQQT TRYFSTPQTM DLFLNYSMMN QPEDV
Predicted molecular weight	35 kDa
Amino acids	1 to 305

Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab167873</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE
Form	Liquid

Preparation and Storage	
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## Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris-HCl buffer, 2.4% Urea, 5% Glycerol (glycerin, glycerine)

## General Info

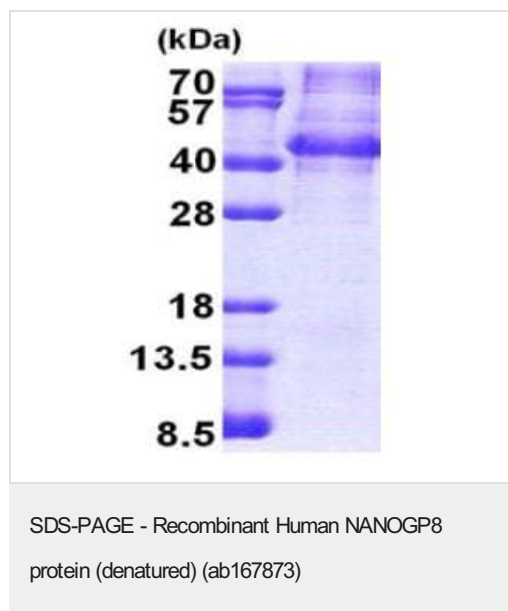
### Relevance

NANOGP8 may act as a transcription regulator. When overexpressed, promotes cells to enter into S phase and proliferation. Expressed in tumor uterine cervix, breast and urinary bladder tissues, and also osteosarcoma, hepatoma, and breast adenocarcinoma cancer cell lines.

### Cellular localization

Nuclear

## Images



15% SDS-PAGE analysis of ab167873 (3µg)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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