Datasheet for ABIN6387240

NANOGP8 Protein (AA 1-305)

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1 Image

Overview

Quantity:	100 µg
Target:	NANOGP8
Protein Characteristics:	AA 1-305
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MSVDPACPQS LPCFEASDCK ESSPMPVICG PEENYPSLQM SSAEMPHTET VSPLPSSMDL LIQDSPDSST SPKGKQPTSA ENSVAKKEDK VPVKKQKTRT VFSSTQLCVL NDRFQRQKYL SLQQMQELSN ILNLSYKQVK TWFQNQRMKS KRWQKNNWPK NSNGVTQKAS APTYPSLYSS YHQGCLVNPT GNLPMWSNQT WNNSTWSNQT QNIQSWSNHS WNTQTWCTQS WNNQAWNSPF YNCGEESLQS CMHFQPNSPA SDLEAALEAA GEGLNVIQQT TRYFSTPQTM DLFLNYSMNM QPEDV
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	NANOGP8
Alternative Name:	NANOGP8 (NANOGP8 Products)
Background:	Homeobox protein NANOGP8, also known as NANOGP8, is a member of the homeobox family

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Target Details

	of DNA binding transcription factors that has been shown to maintain pluripotency of embryonic stem cells. Almost identical to NANOG, there is only one change in the inferred amino acid sequence from 'Gln-253' in NANOG to His-253 in NANOGP8. Recombinant human NANOGP8 protein was expressed in E.coli.
Molecular Weight:	34.6kDa (305aa)
UniProt:	Q6NSW7

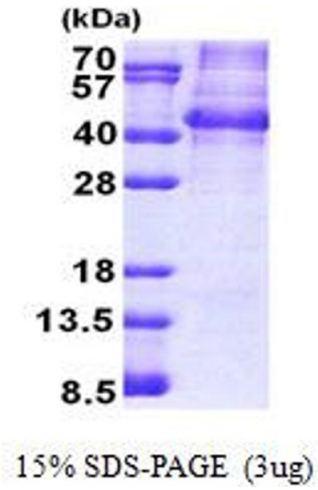
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Denatured
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 5 % glycerol
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



SDS-PAGE

Image 1.