

Recombinant Human PYGO2 protein, His & GST-tagged

Cat. No. PYGO2-1932H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PYGO2 aa. (Leu171~Gly406 (Accession # Q9BRQ0)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Leu171~Gly406
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 53.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 4.8

GENE INFORMATION

Gene Name PYGO2 pygopus family PHD finger 2 [Homo sapiens (human)]

Official Symbol PYGO2

Synonyms PYGO2; pygopus family PHD finger 2; 1190004M21Rik; pygopus homolog 2; pygopus 2

Gene ID 90780

mRNA Refseq NM_138300.3

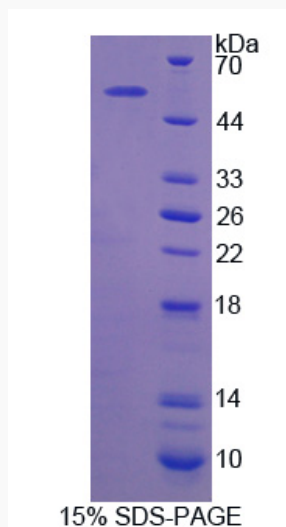
Protein Refseq NP_612157.1

UniProt ID Q9BRQ0

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SDS-PAGE

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