

## Product datasheet for **TP761349**

### **POU5F2 (NM\_153216) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human POU domain class 5, transcription factor 2 (POU5F2), full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding human full-length POU5F2
<b>Tag:</b>	N-GST and C-His
<b>Predicted MW:</b>	61.9 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_694948</a>
<b>Locus ID:</b>	134187
<b>UniProt ID:</b>	<a href="#">Q8N7G0</a>
<b>RefSeq Size:</b>	1295
<b>Cytogenetics:</b>	5q15
<b>RefSeq ORF:</b>	984
<b>Synonyms:</b>	SPRM-1
<b>Summary:</b>	Transcription factor that binds preferentially to the octamer motif (5'-ATGTTAAT-3'). May exert a regulatory function in meiotic events that are required for terminal differentiation of male germ cell (By similarity).[UniProtKB/Swiss-Prot Function]



[View online »](#)

Protein Families: Transcription Factors

**Product images:**

