Recombinant Human POU5F2 Protein, GST-tagged

Cat. No. POU5F2-4295H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ25680 full-length ORF (AAH29532, 1 a.a. - 304 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	POU5F2 (POU Domain Class 5, Transcription Factor 2) is a Protein Coding gene. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and sequence-specific DNA binding. An important paralog of this gene is POU5F1.
Molecular Mass	59.18 kDa
AA Sequence	MPLRVDTLTWLSTQAAPGRVMVWPAVRPGICPGPDVWRIPLGPLPHEFRGWIAPC RPRLGASEAGDWLRRPSEGALPGPYIALRSIPKLPPPEDISGILKELQQLAKELRQKR LSLGYSQADVGIAVGALFGKVLSQTTICRFEAQQLSVANMWKLRPLLKKWLKEVEAE NLLGLCKMEMILQQSGKWRRASRERRIGNSLEKFFQRCPKPTPQQISHIAGCLQLQK DVVRVWFYNRSKMGSRPTNDASPREIVGTAGPPCPGAPVCFHLGLGLPVDIPHYTR LYSAGVAHSSAPATTLGLLRF		**Applications**	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

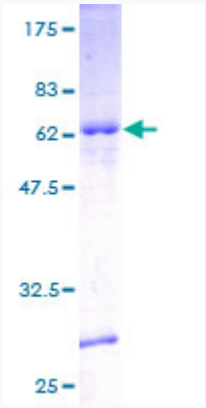
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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	POU5F2 POU domain class 5, transcription factor 2 [Homo sapiens]
Official Symbol	POU5F2
Synonyms	POU5F2; POU domain class 5, transcription factor 2; POU domain, class 5, transcription factor 2; FLJ25680; SPRM 1; sperm 1 POU domain transcription factor; SPRM-1; DKFZp686P02123;
Gene ID	134187
mRNA Refseq	NM_153216
Protein Refseq	NP_694948
UniProt ID	Q8N7G0

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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